



BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work : Improvements to Roads, Drains and Drilling Borewells in ward no 05 & 06.

PRE-MEASUREMENT BOOK

Job Code : 005-16-000038
Name of Agency : M/s Aishwarya Infrastructure & Developers

PAYMENT CERTIFICATE

1st and Final Bill

BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Zone

1st and Final E-Bill

Pre - Measurement - Ward-05

Improvements to Roads, Drains and Drilling

Borewells in Ward no. 05 & 06 of

Byatarayanapura sub Division of

700.0 Lakh

005-16-000038

P-3106 Nagarothana

M/s. Aishwarya Infrastructure & Developers

No:BBMP/EE/BTP/WO/178/17-18 Dated : 03-03-2017

Name of Work

Estimated Cost

Job Code

Head of Account

Name of Agency

Work Order No

Measurement Recorded on :

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
1	Removing BS Slab of drain and Stacking								
	Drain Slab	Sqm							
	Narayan Swamy House at Kallipalya (LHS)		1	30.00	-	-	0.90	-	27.00
			1	30.00	-	-	0.90	-	27.00
			1	30.00	-	-	0.90	-	27.00
			1	5.00	-	-	0.90	-	4.50
	Narayan Swamy House at Kallipalya (RHS)		1	30.00	-	-	0.90	-	27.00
			1	30.00	-	-	0.90	-	27.00
			1	5.00	-	-	0.90	-	4.50
	6th A Main Road Winfield Garden from 17th Cross		1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
	At 12th Cross		1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
	At 9th Cross		1	30.00	-	-	1.50	-	45.00
			1	23.00	-	-	1.50	-	34.50
	1st Main MCEHS 2nd Phase (Shivaram Karanth Nagar)		2	30.00	-	-	1.50	-	90.00
			2	30.00	-	-	1.50	-	90.00
			2	19.00	-	-	1.50	-	57.00
	14th Cross From 6th B Main		1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00

Page No - 1

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Upto Narayanpura Main Road		1	16.00	-	-	1.50	-	24.00
	13th Cross From Narayanpura Main Road		1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
	Upto 6th B Main Road		1	13.00	-	-	1.50	-	19.50
	12th Cross From 6th A Main		1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
	Upto Narayanpura Main Road		1	18.00	-	-	1.50	-	27.00
	11th Cr From Narayanpura Main Rd		1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
	Upto 6th A Main Road		1	17.00	-	-	1.50	-	25.50
									Total Qty 1753.50

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub-Division

2 Refixing Stone Slabs of drains and Pointing in C.M(1:3)

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Drain Slab	Sqm							
	Narayan Swamy House at Kallipalya (LHS)		1	30.00	-	-	0.90	-	27.00
			1	30.00	-	-	0.90	-	27.00
			1	25.00	-	-	0.90	-	22.50
			1	5.00	-	-	0.90	-	4.50
	Narayan Swamy House at Kallipalya (RHS)		1	30.00	-	-	0.90	-	27.00
			1	25.00	-	-	0.90	-	22.50
			1	20.00	-	-	0.90	-	18.00
			1	5.00	-	-	0.90	-	4.50
	6th A Main Road Winfield Garden from 17th Cross		1	25.00	-	-	1.50	-	37.50
			1	22.00	-	-	1.50	-	33.00
			1	20.00	-	-	1.50	-	30.00
			1	15.00	-	-	1.50	-	22.50
	At 12th Cross		1	25.00	-	-	1.50	-	37.50
			1	25.00	-	-	1.50	-	37.50

Page No - 2

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	1st Main MCEHS 2nd Phase (Shivaram Karanth Nagar)		2	25.00	-	-	1.50	-	75.00
			2	23.00	-	-	1.50	-	69.00
			2	19.00	-	-	1.50	-	57.00
	14th Cross From 6th B Main		1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	25.00	-	-	1.50	-	37.50
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
	Upto Narayanpura Main Road		1	16.00	-	-	1.50	-	24.00
	13th Cross From Narayanpura Main Road		1	20.00	-	-	1.50	-	30.00
			1	30.00	-	-	1.50	-	45.00
			1	25.00	-	-	1.50	-	37.50
			1	30.00	-	-	1.50	-	45.00
			1	22.00	-	-	1.50	-	33.00
	Upto 6th B Main Road		1	13.00	-	-	1.50	-	19.50
	12th Cross From 6th A Main		1	30.00	-	-	1.50	-	45.00
			1	23.00	-	-	1.50	-	34.50
			1	30.00	-	-	1.50	-	45.00
			1	30.00	-	-	1.50	-	45.00
			1	20.00	-	-	1.50	-	30.00
	Upto Narayanpura Main Road		1	18.00	-	-	1.50	-	27.00
	11th Cross From Narayanpura Main Road		1	30.00	-	-	1.50	-	45.00
			1	25.00	-	-	1.50	-	37.50
			1	23.00	-	-	1.50	-	34.50
			1	22.00	-	-	1.50	-	33.00
			1	25.00	-	-	1.50	-	37.50
	Upto 6th A Main Road		1	17.00	-	-	1.50	-	25.50
									Total Qty 1506.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub-Division

3 Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 10cm thick

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Drain Slab	Sqm							
	Narayan Swamy House at Kallipalya (LHS)		1	5.00	-	-	0.90	-	4.50
	Narayan Swamy House at Kallipalya (RHS)		1	5.00	-	-	0.90	-	4.50
			1	10.00	-	-	0.90	-	9.00

Page No - 3

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	10mm @ 150 mm C/c		14	165.00	-	-	-	0.617	1425.27
	10mm @ 150 mm C/c		2202	0.90	-	-	-	0.617	1222.77
	Total Qty in KG								5253.14
	Total Qty Ton								5.25

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division Providing precast slab of 250mm thick including cost of all materials, labour, curing, transportation, loading, unloading, etc., complete as per the direction of engineer in charge- Data rate									
Govindraju House (Defence Colony)		Sqm	Ward No 05						
		2	16.00	-	-	-	1.20	-	38.40
Total Qty									38.40

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or PWSS by vertical electrical sounding by adopting vanner or schlumbergers method. Including reconnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover dull deth of aquifer proposed to be trapped probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc.,									
		Nos.	Ward No 05						
	Baglur Cross (Baba Nagara)	1	-	-	-	-	-	-	1.00
	Noor Nagara (KTK College)	1	-	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)	1	-	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Road	1	-	-	-	-	-	-	1.00
Total Qty									4.00

Page No - 12

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
32c	50.00 to 200.00 mtrs								
Drilling Borewell m Ward No 05									
	Baglur Cross (Baba Nagara)	1	50.00	-	-	-	-	-	50.00
	Noor Nagara (KTK College)	1	50.00	-	-	-	-	-	50.00
	Telecom Layout (Srirampura)	1	50.00	-	-	-	-	-	50.00
	Gokul Cross Yelahanka Main Rd	1	50.00	-	-	-	-	-	50.00
Total Qty									200.00

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division Supply of ISI mark 175mm nominal board medium block ERW casing pipe of 5mm thick block in electric resistance continuous welding mild steel tube material conforming to IS 1387/1993 & manufactured from hot rolled steel skelp/strips in random length of 4 to 7 mtrs. Both ends thread conforming to IS 554/1985, one end fixed with a socket and the other end with a plastic protectoin end (Inclusive of all Taxes)									
		m	Ward No 05						
	Baglur Cross (Baba Nagara)	1	20.00	-	-	-	-	-	20.00
	Noor Nagara (KTK College)	1	20.00	-	-	-	-	-	20.00
	Telecom Layout (Srirampura)	1	20.00	-	-	-	-	-	20.00
	Gokul Cross Yelahanka Main Rd	1	20.00	-	-	-	-	-	20.00
Total Qty									80.00

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division Providing 175mm dia MS Casing collar									
		Nos.	Ward No 05						
	Baglur Cross (Baba Nagara)	4	-	-	-	-	-	-	4.00
	Noor Nagara (KTK College)	4	-	-	-	-	-	-	4.00
	Telecom Layout (Srirampura)	4	-	-	-	-	-	-	4.00
	Gokul Cross Yelahanka Main Rd	4	-	-	-	-	-	-	4.00
Total Qty									16.00

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division Providing 175mm dia MS Casing cap									
		Nos.	Ward No 05						
	Baglur Cross (Baba Nagara)	1	-	-	-	-	-	-	1.00
	Noor Nagara (KTK College)	1	-	-	-	-	-	-	1.00

Page No - 14

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
32	Sinking borewell of 165 mm dia clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M, fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding casing pipes collars and cap etc.,) (PRED SR 2010-11 P36/ I/NO 9.1.1 TO 9.1.6) 0.00 to 50.00 mtrs								
Drilling Borewell		m	Ward No 05						
	Baglur Cross (Baba Nagara)	1	50.00	-	-	-	-	-	50.00
	Noor Nagara (KTK College)	1	50.00	-	-	-	-	-	50.00
	Telecom Layout (Srirampura)	1	50.00	-	-	-	-	-	50.00
	Gokul Cross Yelahanka Main Rd	1	50.00	-	-	-	-	-	50.00
Total Qty									200.00

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division 50.00 to 100.00 mtrs									
Drilling Borewell		m	Ward No 05						
	Baglur Cross (Baba Nagara)	1	50.00	-	-	-	-	-	50.00
	Noor Nagara (KTK College)	1	50.00	-	-	-	-	-	50.00
	Telecom Layout (Srirampura)	1	50.00	-	-	-	-	-	50.00
	Gokul Cross Yelahanka Main Rd	1	50.00	-	-	-	-	-	50.00
Total Qty									200.00

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division 100.00 to 150.00 mtrs									
Drilling Borewell		m	Ward No 05						
	Baglur Cross (Baba Nagara)	1	50.00	-	-	-	-	-	50.00
	Noor Nagara (KTK College)	1	50.00	-	-	-	-	-	50.00
	Telecom Layout (Srirampura)	1	50.00	-	-	-	-	-	50.00
	Gokul Cross Yelahanka Main Rd	1	50.00	-	-	-	-	-	50.00
Total Qty									200.00

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division									
Telecom Layout (Srirampura)		1	-	-	-	-	-	-	1.00
Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	-	1.00
Total Qty									4.00

Page No - 13

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
Total Qty									4.00

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division Providing 250mm dia 6 Kgs / Cm2 PVC Pipe									
Borewell		m	Ward No 05						
	Baglur Cross (Baba Nagara)	1	10.00	-	-	-	-	-	10.00
	Noor Nagara (KTK College)	1	10.00	-	-	-	-	-	10.00
	Telecom Layout (Srirampura)	1	10.00	-	-	-	-	-	10.00
	Gokul Cross Yelahanka Main Rd	1	10.00	-	-	-	-	-	10.00
Total Qty									40.00

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division Supply and deliver at site brand new Texmo/Atlanta/Luby/ Calama make suitable for vertical installation in 150mm dia bore wells comprising of single stage or multistage CF pump closed by mens of stainless steel coupling to suitable HP, suitable speed totally enclosed and fitted with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for operation of 3PH 50 HZ 380/440 Volts AC supply fitted with required acceries, sand goudard non return valve, etc. complete the pump and motor shell form an integral unit with all the required fitting 12.5HP 20 Stage (including VAT) with all lead and left and as per directions of the engineer incharge of work 15HP / 30 STAGE									
Pump		Set	Ward No 05						
	Baglur Cross (Baba Nagara)	1	-	-	-	-	-	-	1.00
	Noor Nagara (KTK College)	0	-	-	-	-	-	-	0.00
	Telecom Layout (Srirampura)	1	-	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd	1	-	-	-	-	-	-	1.00
Total Qty									3.00

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division									
Telecom Layout (Srirampura)		1	-	-	-	-	-	-	1.00
Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	-	1.00
Total Qty									2.00

Page No - 15

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
39	Supplying and delivery of brand new Finolex make PVC couper conductor to latest indian standard specification with 1x3x4 Sqmm Submercible flat cable.(RDED approved rate.) With all lead and lift and as per directions of the engineer incharge of work.								
	Wire	m							
	Baglur Cross (Baba Nagara)		1	580.00	-	-	-	-	580.00
	Telecom Layout (Srirampura)		1	550.00	-	-	-	-	550.00
	Gokul Cross Yelahanka Main Rd		1	580.00	-	-	-	-	580.00
	Total Qty								1710.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

39	Supplying and delivery at site brand new star/Eszen/Lotus/Sun-shines/Adarsh/ G.K.Controls Best indigenous make combined energy meter-cum-control panel board unit minimum mechanically strong suitable for operation on 3HP 50HZ 380/440 volts AC supply with spring loaded Latch locking Device with a key Ribbs should be provided. contron panel board unit suitable for operation on 3HP 50HZ 380/440 Volts AC shall be consists Etc. complete the panel board shall be fabricated in single unit in the above components panel board suitable pump set 5HP to 12.5HP with stae Delta Starter (RDED approved rates). With all lead and lift and as per directions of engineer incharge of work								
	Control Panel	Set							
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

40	Supplying and fixing ISI marked Galvanized mild steel tube electrical resistance welded (ERW) Hi frequency inculcation whelded hot finished we with latest amendments, pipes threaded at both end the other end procte with HD colled as per specification in random lengths 4 to 7 mtrs conforming to IS 1239/ part 1990 with amendment 1-5 and with all its latest amendments if any: the pipe supplied should be with BIS Mark Galvaized iron pipes : ISI 239 (part 1) 1990 50mm dia "C" Class (Heavy Duty coller) Weight in KG/Mtr-6.26 (PRED Bangalore Circle SE Approved rate dated:26.07.2010)								
	Baglur Cross (Baba Nagara)	m	1	370.00	-	-	-	-	370.00
	Telecom Layout (Srirampura)		1	304.00	-	-	-	-	304.00
	Gokul Cross Yelahanka Main Rd		1	320.00	-	-	-	-	320.00
	Total Qty								994.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 16

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
45	Erection of comined panel board and laying in position plain cement concrete of mix 1:2:4 with stone aggregate 20mm and down graded metal machine mixed concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials labour, HOM of machineries, curing complete as per specification no KRBS 4.1.4.2 (B.C.S.R OF 2010-11 S.R.P no. 12/item no4.3) asper direction of engineer incharge								
	Cum.								
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

46	Supplying of TPST with rewirable porcelain channels in SM incloser 15/32 amps and the work has to be carried out according to the directions of the engineer incharge of work.								
	Nos.								
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

47	Supplyinf and fixing 500x500x65mm polished wood board made of not less than 25mm thik planks on both sides with plank made out of not more than 2 pieces and fixing the same to the wall using tapered inverting wooden plugs, screws etc. With all lead and lift and as per directions of engineer incharge of work								
	Nos.								
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 18

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
41	Providing and fixing position 50mm non return valve of verticle type of approved make including cost of all materials labour HOM of Equipments with all leads complete as per Specification with all lead and lift and as per direction of engineer incharge of work.								
	NRV	Nos.							
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

42	Supplying and fixing 50mm dia GI Union with ISI mark.								
	GI Union	Nos.							
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

43	Supplying and fixing 50mm dia GI Bend with ISI mark.								
	GI Bend	Nos.							
	Baglur Cross (Baba Nagara)		3	-	-	-	-	-	3.00
	Telecom Layout (Srirampura)		3	-	-	-	-	-	3.00
	Gokul Cross Yelahanka Main Rd		3	-	-	-	-	-	3.00
	Total Qty								9.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

44	Errction of pumpsets including aligning and balancing with all necessary erection of materials and labour including auplying and erection of two pair of supporting clamps borewell cap, cable clip and water light and as per direction of engineer incharge of work.								
	Set								
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 17

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
49	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C.50 Hz 12/24v.D.C.S								
	Nos.								
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

49	Supplying shunt capacitors conforming to IS 2834.3phase 400/440 volts grade for power factor improvement of rooting mechnary capacitor in KVAR rating Nos. 2KVAR capacity. as per directions of engineer incharge of work.								
	Nos.								
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

50	Supplying and fixing nature circuit breakers on existing MCB, distribution boards using necessary fixing materials and wiring complete as per required 5 to 32amps TPN. As directions of engineer incharge of work.								
	Nos.								
	Baglur Cross (Baba Nagara)		1	-	-	-	-	-	1.00
	Telecom Layout (Srirampura)		1	-	-	-	-	-	1.00
	Gokul Cross Yelahanka Main Rd		1	-	-	-	-	-	1.00
	Total Qty								3.00

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 19

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

Assy Engineer
Ward No - 05

Assy Executive Engineer
Batarayanapura Sub Division

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

Assst. Engineer
Ward No - 05
KPP 222

Asst. Secretary Engineer
Batarayanapura Sub Division

Page No - 22 270.00

Asst. Engineer-
Asst. Executive Engineer-

Asst. Engineer:   Asst. Executive Engineer: 

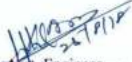
Assst. Engineer   Assst. Executive Engineer 

			Total Qty	537.90
			267.38	✓
Asst. Engineer 21/12/10	ASST. ENGINEER 21/12/10	ASST. EXECUTIVE ENGINEER 21/12/10		

615	75mm dia		m	Ward No 05						
	Baglur Cross (Baba Nagara)	4	20.00	-	-	-	-	80.00		
	Telecom Layout (Srirampura)	4	20.00	-	-	-	-	80.00		

Page No - 23

SL No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
62	KSRB 2-4: Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications allow 60% of rate considered under item KSRB 2.3(P.6/2.11) Qty vide item no:26								
		Cum.							
	Baglur Cross (Baba Nagara)		4	30.00	-	-	0.60	0.90	64.80
			3	30.00	-	-	0.60	0.90	48.60
			2	30.00	-	-	0.60	0.90	32.40
			1	20.00	-	-	0.60	0.90	10.80
	Telecom Layout (Srirampura)		4	30.00	-	-	0.60	0.90	64.80
			3	30.00	-	-	0.60	0.90	48.60
			2	30.00	-	-	0.60	0.90	32.40
			1	25.00	-	-	0.60	0.90	13.50
	Gokul Cr Yelahanka Main Rd		5	30.00	-	-	0.60	0.90	81.00
			4	30.00	-	-	0.60	0.90	64.80
			3	30.00	-	-	0.60	0.90	48.60
			2	25.00	-	-	0.60	0.90	27.00
									Total Qty 537.30

				Asst. Engineer						Asst. Executive Engineer	
Ward No - 05		Batarayanapura Sub Division				Ward No - 05		Batarayanapura Sub Division			
Providing and fixing 50mm dia Gun Metal Wheel valve conforming to IS, Specification of approved make as per directions including all lead and lift etc., complete 50mm PRED											
		Cum.		Ward No 05							
Baglur Cross (Baba Nagara)		6		20.00		-		-		6.00	
Noor Nagara (KTK College)		0		30.00		-		-		0.00	
Telecom Layout (Srirampura)		6		20.00		-		-		6.00	
Gokul Cr Yelahanka Main Rd		6		15.00		-		-		6.00	
								Total Qty		18.00	
		Asst. Engineer				Asst. Executive Engineer					
Ward No - 05		Batarayanapura Sub Division				Ward No - 05		Batarayanapura Sub Division			

Page No - 24

SL No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	30.00	5.20	5.30	5.25	0.30	47.25
			1	30.00	5.30	5.60	5.45	0.30	49.05
			1	16.00	5.60	10.30	7.95	0.30	38.16
	2nd Cross - SLV Apart		1	30.00	5.00	5.20	5.10	0.30	45.90
			1	30.00	5.20	5.20	5.20	0.30	46.80
			1	30.00	5.20	5.10	5.15	0.30	46.35
			1	30.00	5.10	5.20	5.15	0.30	46.35
			1	30.00	5.20	5.00	5.10	0.30	45.90
			1	12.00	5.00	5.00	5.00	0.30	18.00
	Venkatesh House Cr-1		1	30.00	5.00	5.10	5.05	0.30	45.45
			1	27.00	5.10	5.20	5.15	0.30	41.72
	Cross Road - 2		1	30.00	5.20	4.80	5.00	0.30	45.00
			1	30.00	4.80	4.90	4.85	0.30	43.65
			1	25.00	4.90	5.10	5.00	0.30	37.50
			1	16.00	5.10	5.10	5.10	0.30	24.48
	Palanahalli Cross Rd		1	30.00	5.80	5.30	5.55	0.30	49.95
			1	30.00	5.40	5.40	5.40	0.30	48.60
			1	20.00	5.40	5.50	5.45	0.30	32.70
			1	28.00	5.50	6.50	6.00	0.30	50.40
	Palanahalli Main Rd		1	30.00	4.80	5.00	4.90	0.30	44.10
			1	30.00	5.00	4.70	4.85	0.30	43.65
			1	30.00	4.70	5.30	5.00	0.30	45.00
			1	30.00	5.30	4.80	5.05	0.30	43.45
			1	26.00	4.80	3.20	4.00	0.30	31.20
			1	30.00	3.20	3.60	3.40	0.30	30.60
			1	26.00	3.60	3.80	3.70	0.30	28.86
	5th B Cross - Kattigenahalli		1	30.00	5.30	5.00	5.15	0.30	46.35
			1	30.00	5.00	5.00	5.00	0.30	45.00
			1	30.00	5.00	5.20	5.10	0.30	45.90
			1	25.00	5.20	5.20	5.20	0.30	39.00
			1	14.00	5.20	5.30	5.25	0.30	22.05
	15th Cross MCEHS Layout		1	5.00	2.50	2.50	2.50	0.25	3.13
			1	3.00	5.00	4.00	4.50	0.25	3.38
			3	30.00	1.00	0.90	0.95	0.25	21.38
			2	30.00	0.90	0.90	0.90	0.25	13.50
			4	30.00	1.20	1.20	1.20	0.25	36.00
			3	6.00	3.00	3.00	3.00	0.25	13.50
			1	5.00	3.50	2.50	3.00	0.25	3.75
			3	30.00	1.30	1.20	1.25	0.25	28.13
	13th Cross - Khattibis Rd		4	30.00	1.20	1.20	1.20	0.30	43.20
			4	30.00	1.20	1.50	1.35	0.30	48.60
			2	5.00	3.50	3.50	3.50	0.30	10.50
	14th Cross - Temple Rd		5	30.00	1.30	1.20	1.25	0.30	56.25
			5	30.00	1.20	1.50	1.35	0.30	60.75
			3	8.00	4.00	3.80	3.90	0.30	28.08
			4	10.00	3.00	3.00	3.00	0.30	36.00

Page No - 26

SL No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
64	KSRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301								
		Cum.							
	8th Cross		1	5.00	7.00	5.30	6.15	0.30	9.23
			1	30.00	5.30	5.30	5.30	0.30	47.70
			1	13.00	5.30	6.10	5.70	0.30	22.23
			1	30.00	6.10	5.50	5.80	0.30	52.20
			1	26.00	5.50	5.60	5.55	0.30	43.29
	5th Cross - PM Layout		1	30.00	5.50	5.40	5.45	0.30	49.05
			1	30.00	5.40	5.40	5.40	0.30	48.60
			1	30.00	5.40	5.50	5.45	0.30	49.05
			1	30.00	5.50	5.30	5.40	0.30	48.60
			1	24.00	5.30	6.30	5.80	0.30	41.76
	6th Cross - PM Layout		1	30.00	5.50	5.30	5.40	0.30	48.60
			1	30.00	5.30	5.30	5.30	0.30	47.70
			1	30.00	5.30	5.40	5.35	0.30	48.15
			1	30.00	5.40	5.40	5.40	0.30	48.60
			1	23.00	5.40	5.30	5.35	0.30	36.92
	Vishwa Manava Kuvempu Main Road (Sham School Road)		2	30.00	1.20	1.10	1.15	0.15	10.35
	Road Cut Portion		2	30.00	1.10	1.20	1.15	0.15	10.35
			2	30.00	1.40	1.30	1.35	0.15	12.15
	Pot Holes		15	2.60	1.50	2.00	1.75	0.30	20.48
	Pot Holes		10	4.50	1.20	1.20	1.20	0.30	16.20
	Narayanawami House Rd		1	5.00	6.00	5.60	5.80	0.23	6.67
			1	30.00	5.60	5.50	5.55	0.23	38.30
			1	30.00	5.50	5.70	5.60	0.23	38.64
			1	30.00	5.70	5.50	5.60	0.23	38.64
			1	30.00	5.50	5.50	5.50	0.23	37.95
			1	20.00	5.50	5.60	5.55	0.23	25.53
			1	18.00	5.60	5.80	5.70	0.23	23.60
	1st Cross Bagalur		1	30.00	5.80	5.60	5.70	0.23	39.33
			1	30.00	5.60	5.50	5.55	0.23	38.30
			1	30.00	5.50	5.40	5.45	0.23	37.61
			1	5.00	5.40	6.00	5.70	0.23	6.56
	Cross Road		1	25.00	5.20	5.20	5.20	0.23	29.90
	Laxman House Rd		1	20.00	4.80	4.80	4.80	0.30	28.80
			1	15.00	4.80	4.70	4.75	0.30	21.38
	Muneswara Temple Rd		1	30.00	6.00	6.00	6.00	0.30	54.00
			1	20.00	6.00	6.00	6.00	0.30	36.00
	1st Cross - SLV Apart		1	25.00	4.70	4.80	4.75	0.30	35.63
			1	30.00	4.80	5.00	4.90	0.30	44.10
			1	30.00	5.00	5.20	5.10	0.30	45.90

Page No - 25

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			2	6.00	4.00	3.50	3.75	0.30	13.50
	3rd Cross -Excise Layout		5	30.00	1.20	1.20	1.20	0.30	54.00
			5	30.00	1.20	1.20	1.20	0.30	54.00
			2	30.00	1.00	1.00	1.00	0.30	18.00
			2	8.00	2.00	3.20	2.60	0.30	12.48
			1	5.00	2.50	2.50	2.50	0.30	3.75
			1	3.00	5.00	4.00	4.50	0.30	4.05
	12th Cross - MCEHS		4	30.00	1.00	0.90	0.95	0.30	34.20
			3	30.00	0.90	0.90	0.90	0.30	24.30
			4	30.00	1.20	1.20	1.20	0.30	43.20
			1	6.00	3.00	3.00	3.00	0.30	5.40
			1	5.00	3.50	2.50	3.00	0.30	4.50
	6th A Main - MCEHS		4	30.00	1.30	1.20	1.25	0.30	45.00
			4	30.00	1.20	1.20	1.20	0.30	43.20
			3	30.00	1.20	1.00	1.10	0.30	29.70
			2	20.00	1.50	1.60	1.55	0.30	18.60
			2	30.00	2.00	2.00	2.00	0.30	36.00
			2	8.00	2.00	3.20	2.60	0.30	12.48
			5	4.60	1.20	1.00	1.10	0.30	7.59
			1	5.00	3.00	4.00	3.50	0.30	5.25
	16th Cross - MCEHS		2	30.00	1.00	0.90	0.95	0.30	17.10
			2	30.00	0.90	0.90	0.90	0.30	16.20
			1	30.00	1.20	1.20	1.20	0.30	10.80
			4	6.50	1.80	2.00	1.90	0.30	14.82
			2	3.00	4.00	4.10	4.05	0.30	7.29
	SLV Grand Apartment		1	30.00	6.80	6.50	6.65	0.23	45.89
			1	30.00	6.50	6.50	6.50	0.23	44.85
			1	30.00	6.50	6.60	6.55	0.23	45.20
			1	20.00	6.60	6.60	6.60	0.23	30.36
			1	8.00	7.60	8.00	7.80	0.23	14.35
			1	30.00	8.00	7.60	7.80	0.23	53.82
			1	28.00	7.60	7.60	7.60	0.23	48.94
	Conservancy		1	30.00	4.10	4.30	4.20	0.23	28.98
			1	20.00	4.30	4.50	4.40	0.23	20.24
	1st Main - 2nd Phase		1	30.00	6.60	6.50	6.55	0.23	45.20
			1	30.00	6.50	6.00	6.25	0.23	43.13
			1	16.00	6.00	6.00	6.00	0.23	22.08
	11th Cross - MCEHS		1	5.00	10.00	6.50	8.25	0.23	9.49
			1	30.00	6.50	6.00	6.25	0.23	43.13
			1	30.00	6.00	6.00	6.00	0.23	41.40
			1	30.00	6.00	5.80	5.90	0.23	40.71
			1	30.00	5.80	5.80	5.80	0.23	40.02
			1	38.00	5.80	6.00	5.90	0.23	51.57
			1	18.00	6.00	10.20	8.10	0.23	33.53
	13th Cross - MCEHS		2	30.00	1.20	1.20	1.20	0.30	21.60
			2	30.00	1.20	1.00	1.10	0.30	19.80

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			3	3.00	1.60	2.20	1.90	0.30	5.13
			1	5.00	1.80	2.00	1.90	0.30	2.85
			1	3.00	4.50	4.10	4.30	0.30	3.87
	14th Cross - MCEHS		1	25.00	1.00	1.00	1.00	0.30	7.50
			1	20.00	0.80	0.80	0.80	0.30	4.80
			1	3.00	5.00	4.20	4.60	0.30	4.14
			3	6.00	1.80	2.00	1.90	0.30	10.26
			2	2.00	1.20	3.20	2.20	0.30	2.64
	Kogilu Double Road		1	30.00	12.60	12.30	12.45	0.30	112.05
			1	30.00	12.30	10.80	11.55	0.30	103.95
			1	30.00	10.80	12.50	11.65	0.30	104.85
			1	30.00	12.50	11.70	12.10	0.30	108.90
			1	30.00	11.70	12.50	12.10	0.30	108.90
			1	30.00	12.50	12.40	12.45	0.30	112.05
			1	30.00	12.40	12.40	12.40	0.30	111.60
			1	30.00	12.40	12.70	12.55	0.30	112.95
			1	30.00	12.70	12.50	12.60	0.30	113.40
			1	30.00	12.50	12.40	12.45	0.30	112.05
			1	30.00	12.40	13.00	12.70	0.30	114.30
			1	30.00	13.00	12.50	12.75	0.30	114.75
			1	8.00	12.50	13.10	12.80	0.30	30.72
									Total Qty 5695.84

Asst. Engineer Ward No - 05 Asst. Executive Engineer Batarayanapura Sub Division KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occurring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (Page No 148., L.No.19.64 of KPWD S.R 2015-16).									
		Sqm	Ward No 05						
	11th Cross - MCEHS		1	5.00	10.00	6.50	8.25	-	41.25
			1	30.00	6.50	6.00	6.25	-	187.50
			1	32.00	6.00	6.00	6.00	-	192.00
									Total Qty 420.75
		Sqm	Qty Limited to 420.00						

Page No - 28

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	30.00	5.20	5.20	5.20	0.25	39.00
			1	30.00	5.20	5.10	5.15	0.25	38.63
			1	30.00	5.10	5.20	5.15	0.25	38.63
			1	30.00	5.20	5.00	5.10	0.25	38.25
			1	12.00	5.00	5.00	5.00	0.25	15.00
	Venkatesh House Cr-1		1	30.00	5.00	5.10	5.05	0.25	37.88
			1	27.00	5.10	5.20	5.15	0.25	34.76
	Cross Road - 2		1	30.00	5.20	4.80	5.00	0.25	37.50
			1	30.00	4.80	4.90	4.85	0.25	36.38
			1	25.00	4.90	5.10	5.00	0.25	31.25
			1	16.00	5.10	5.10	5.10	0.25	20.40
	5th B Cross - Kattigenahalli		1	30.00	5.30	5.00	5.15	0.25	38.63
			1	30.00	5.00	5.00	5.00	0.25	37.50
			1	30.00	5.00	5.20	5.10	0.25	38.25
			1	25.00	5.20	5.20	5.20	0.25	32.50
			1	14.00	5.20	5.30	5.25	0.25	18.38
	15th Cross MCEHS Layout		1	5.00	2.50	2.50	2.50	0.25	3.13
			1	3.00	5.00	4.00	4.50	0.25	3.38
			3	30.00	1.00	0.90	0.95	0.25	21.38
			2	30.00	0.90	0.90	0.90	0.25	13.50
			4	30.00	1.20	1.20	1.20	0.25	36.00
			3	6.00	3.00	3.00	3.00	0.25	13.50
			1	5.00	3.50	2.50	3.00	0.25	3.75
			3	30.00	1.30	1.20	1.25	0.25	28.13
	13th Cross - Khattib Rd		4	30.00	1.20	1.20	1.20	0.25	36.00
			4	30.00	1.20	1.50	1.35	0.25	40.50
			2	5.00	3.50	3.50	3.50	0.25	8.75
	14th Cross - Temple Rd		5	30.00	1.30	1.20	1.25	0.25	46.88
			5	30.00	1.20	1.50	1.35	0.25	50.63
			3	8.00	4.00	3.80	3.90	0.25	23.40
			4	10.00	3.00	3.00	3.00	0.25	30.00
			2	6.00	4.00	3.50	3.75	0.25	11.25
	3rd Cross - Excise Layout		5	30.00	1.20	1.20	1.20	0.25	45.00
			5	30.00	1.20	1.20	1.20	0.25	45.00
			2	30.00	1.00	1.00	1.00	0.25	15.00
			2	8.00	2.00	3.20	2.60	0.25	10.40
			1	5.00	2.50	2.50	2.50	0.25	3.13
			1	3.00	5.00	4.00	4.50	0.25	3.38
	12th Cross - MCEHS		4	30.00	1.00	0.90	0.95	0.25	28.50
			3	30.00	0.90	0.90	0.90	0.25	20.25
			4	30.00	1.20	1.20	1.20	0.25	36.00
			1	6.00	3.00	3.00	3.00	0.25	4.50
			1	5.00	3.50	2.50	3.00	0.25	3.75
	6th A Main - MCEHS		4	30.00	1.30	1.20	1.25	0.25	37.50
			4	30.00	1.20	1.20	1.20	0.25	36.00
			3	30.00	1.20	1.00	1.10	0.25	24.75

Page No - 30

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
67a	KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406								
		Cum.	Ward No 05						
	8th Cross		1	5.00	7.00	5.30	6.15	0.25	7.69
			1	30.00	5.30	5.30	5.30	0.25	39.75
			1	13.00	5.30	6.10	5.70	0.25	18.53
			1	30.00	6.10	5.50	5.80	0.25	43.50
			1	26.00	5.50	5.60	5.55	0.25	36.08
	5th Cross - PM Layout		1	30.00	5.50	5.40	5.45	0.25	40.88
			1	30.00	5.40	5.40	5.40	0.25	40.50
			1	30.00	5.40	5.50	5.45	0.25	40.88
			1	30.00	5.50	5.30	5.40	0.25	40.50
	6th Cross - PM Layout		1	24.00	5.30	6.30	5.80	0.25	34.80
			1	30.00	5.50	5.30	5.40	0.25	40.50
			1	30.00	5.30	5.30	5.30	0.25	39.75
			1	30.00	5.30	5.40	5.35	0.25	40.13
			1	30.00	5.40	5.40	5.40	0.25	40.50
			1	23.00	5.40	5.30	5.35	0.25	30.76
	Vishwa Manava Kuvempu Main Road (Sham School Road)		2	30.00	1.20	1.10	1.15	0.15	10.35
	Road Cut Portion		2	30.00	1.10	1.20	1.15	0.15	10.35
			2	30.00	1.40	1.30	1.35	0.15	12.15
	Pot Holes		15	2.60	1.50	2.00	1.75	0.15	10.24
	Pot Holes		10	4.50	1.20	1.20	1.20	0.15	8.10
	Narayanawami House Rd		1	5.00	6.00	5.60	5.80	0.23	6.67
			1	30.00	5.60	5.50	5.55	0.23	38.30
			1	30.00	5.50	5.70	5.60	0.23	38.64
			1	30.00	5.70	5.50	5.60	0.23	38.64
			1	30.00	5.50	5.50	5.50	0.23	37.95
			1	20.00	5.50	5.60	5.55	0.23	25.53
			1	18.00	5.60	5.80	5.70	0.23	23.60
	1st Cross Bagalur		1	30.00	5.80	5.60	5.70	0.23	39.33
			1	30.00	5.60	5.50	5.55	0.23	38.30
			1	30.00	5.50	5.40	5.45	0.23	37.61
			1	5.00	5.40	6.00	5.70	0.23	6.56
	Cross Road		1	25.00	5.20	5.20	5.20	0.23	29.90
	1st Cross - SLV Apart		1	25.00	4.70	4.80	4.75	0.23	29.69
			1	30.00	4.80	5.00	4.90	0.23	36.75
			1	30.00	5.00	5.20	5.10	0.23	38.25
			1	30.00	5.20	5.30	5.25	0.23	39.38
			1	30.00	5.30	5.60	5.45	0.23	40.88
			1	16.00	5.60	10.30	7.95	0.25	31.80
	2nd Cross - SLV Apart		1	30.00	5.00	5.20	5.10	0.23	38.25

Page No - 29

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			2	20.00	1.50	1.60	1.55	0.25	15.50
			2	30.00	2.00	2.00	2.00	0.25	30.00
			2	8.00	2.00	3.20	2.60	0.25	10.40
			5	4.60	1.20	1.00	1.10	0.25	6.33
			1	5.00	3.00	4.00	3.50	0.25	4.38
	16th Cross - MCEHS		2	30.00	1.00	0.90	0.95	0.25	14.25
			2	30.00	0.90	0.90	0.90	0.25	13.50
			1	30.00	1.20	1.20	1.20	0.25	9.00
			4	6.50	1.80	2.00	1.90	0.25	12.35
			2	3.00	4.00	4.10	4.05	0.25	6.08
	SLV Grand Apartment		1	30.00	6.80	6.50	6.65	0.23	45.89
			1	30.00	6.50	6.50	6.50	0.23	44.85
			1	30.00	6.50	6.60	6.55	0.23	45.20
			1	20.00	6.60	6.60	6.60	0.23	30.36
			1	8.00	7.60	8.00	7.80	0.23	14.35
			1	30.00	8.00	7.60	7.80	0.23	53.82
			1	28.00	7.60	7.60	7.60	0.23	48.94
	Conservancy		1	30.00	4.10	4.30	4.20	0.23	28.98
			1	20.00	4.30	4.50	4.40	0.23	20.24
	1st Main - 2nd Phase		1	30.00	6.60	6.50	6.55	0.23	45.20
			1	30.00	6.50	6.00	6.25	0.23	43.13
			1	16.00	6.00	6.00	6.00	0.23	22.08
	11th Cross - MCEHS		1	5.00	10.00	6.50	8.25	0.23	9.49
			1	30.00	6.50	6.00	6.25	0.23	43.13
			1	30.00	6.00	6.00	6.00	0.23	41.40
			1	30.00	6.00	5.80	5.90	0.23	40.71
	13th Cross - MCEHS		2	30.00	1.20	1.20	1.20	0.23	16.56
			2	30.00	1.20	1.00	1.10	0.23	15.18
			3	3.00	1.60	2.20	1.90	0.23	3.93
			1	5.00	1.80	2.00	1.90	0.23	2.19
			1	3.00	4.50	4.10	4.30	0.23	2.97
	14th Cross - MCEHS		1	25.00	1.00	1.00	1.00	0.23	5.75
			1	20.00	0.80	0.80	0.80	0.23	3.68
			1	3.00	5.00	4.20	4.60	0.23	3.17
			3	6.00	1.80	2.00	1.90	0.23	7.87
			2	2.00	1.20	3.20	2.20	0.23	2.02
	Kogilu Double Road		1	30.00	12.60	12.30	12.45	0.25	93.38
			1	30.00	12.30	10.80	11.55	0.25	86.63
			1	30.00	10.80	12.50	11.65	0.25	87.38
			1	30.00	12.50	11.70	12.10	0.25	90.75
			1	30.00	11.70	12.50	12.10	0.25	90.75
			1	30.00	12.50	12.40	12.45	0.25	93.38
			1	30.00	12.40	12.40	12.40	0.25	93.00
			1	30.00	12.40	12.70	12.55	0.25	94.13

40435
12/9/2020
Asst. Executive Engineer
Batarayanapura Sub Division

	Sqm	Ward No 05		
--	-----	------------	--	--

Page No - 32

Page No - 34

Page No - 33

Asst. Engineer
Ward No - 05
Bataravananpura Sub Division

	Sqm	Ward No 05	
--	-----	------------	--

Page No - 35

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	14th Cross - Temple Rd		1	30.00	5.20	5.20	5.20	-	156.00
			1	30.00	5.20	5.00	5.10	-	153.00
			1	30.00	5.00	5.00	5.00	-	150.00
			1	30.00	5.00	5.10	5.05	-	151.50
			1	30.00	5.10	5.20	5.15	-	154.50
	At Main Road		1	21.00	5.20	5.10	5.15	-	108.15
	From Main Rd to Anjaneya Temple		1	5.00	5.10	5.30	5.20	-	26.00
			1	30.00	5.50	5.20	5.35	-	160.50
			1	30.00	5.20	5.50	5.35	-	160.50
	At Oyo Rooms		1	30.00	5.50	5.50	5.50	-	165.00
			1	17.00	5.50	5.50	5.50	-	93.50
			1	12.00	9.50	9.50	9.50	-	114.00
			1	19.00	6.70	6.90	6.80	-	129.20
	3rd Cross - Central Excise Layout		1	10.00	9.00	7.30	8.15	-	81.50
			1	30.00	7.30	7.30	7.30	-	219.00
			1	30.00	7.30	7.40	7.35	-	220.50
			1	30.00	7.40	7.20	7.30	-	219.00
			1	30.00	7.20	7.20	7.20	-	216.00
			1	30.00	7.20	7.80	7.50	-	225.00
			1	20.00	7.80	9.40	8.60	-	172.00
			1	18.00	9.40	9.40	9.40	-	169.20
	12th Cross - MCEHS Layout		1	20.00	9.60	7.20	8.40	-	168.00
			1	30.00	6.20	6.00	6.10	-	183.00
			1	30.00	6.00	6.00	6.00	-	180.00
			1	30.00	6.00	5.80	5.90	-	177.00
			1	30.00	5.80	5.80	5.80	-	174.00
			1	25.00	5.80	6.60	6.20	-	155.00
	Approach at 6th A Main Road		1	19.00	6.60	8.50	7.55	-	143.45
	6th A Main - MCEHS		1	30.00	7.00	5.00	6.00	-	180.00
			1	36.00	5.00	4.80	4.90	-	176.40
	8th Cross Approach		1	10.00	7.00	7.20	7.10	-	71.00
			1	30.00	4.80	4.70	4.75	-	142.50
			1	30.00	4.70	4.70	4.70	-	141.00
			1	30.00	4.70	4.70	4.70	-	141.00
	At 11th Cross		1	30.00	4.70	4.80	4.75	-	142.50
			1	30.00	4.80	4.80	4.80	-	144.00
	At 12th Cross		1	30.00	4.80	4.60	4.70	-	141.00
			1	30.00	4.60	4.80	4.70	-	141.00
	At 14th Cross		1	30.00	4.80	5.00	4.90	-	147.00
			1	36.00	5.00	8.40	6.70	-	241.20
			1	30.00	8.90	4.80	6.85	-	205.50
			1	30.00	4.80	4.90	4.85	-	145.50
			1	30.00	4.90	5.00	4.95	-	148.50
	17th Cross Approach		1	22.00	5.00	6.10	5.55	-	122.10
	16th Cross - MCEHS Layout		1	30.00	9.20	6.50	7.85	-	235.50
			1	30.00	6.50	6.50	6.50	-	195.00

Page No - 36

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	30.00	6.50	5.80	6.15	-	184.50
	At CERA		1	30.00	5.80	6.00	5.90	-	177.00
	Approach to Main Road		1	18.00	6.00	9.00	7.50	-	135.00
	11th Cross Telecom Layout		1	30.00	6.10	5.70	5.90	-	177.00
	1st Main Approach		1	21.00	5.70	7.90	6.80	-	142.80
			1	30.00	7.90	5.60	6.75	-	202.50
	Rakum Blind School		1	30.00	5.60	5.60	5.60	-	168.00
			1	30.00	5.60	5.70	5.65	-	169.50
			1	30.00	5.70	5.70	5.70	-	171.00
	Sri Ganesham House		1	30.00	5.70	5.80	5.75	-	172.50
	2nd Main Approach		1	17.00	5.80	6.80	6.30	-	107.10
	8th Cross Telecom Layout From K V Jayram Road		1	30.00	6.80	5.60	6.20	-	186.00
	Panasonic Service		1	30.00	5.60	5.10	5.35	-	160.50
			1	30.00	5.10	5.40	5.25	-	157.50
			1	30.00	5.40	5.60	5.50	-	165.00
			1	30.00	5.60	5.80	5.70	-	171.00
	Approach at 1st Main Road		1	10.00	5.80	6.40	6.10	-	61.00
	11th Cross - MCEHS		1	5.00	10.00	6.50	8.25	-	41.25
			1	30.00	6.50	6.00	6.25	-	187.50
			1	30.00	6.00	6.00	6.00	-	180.00
			1	30.00	6.00	5.80	5.90	-	177.00
			1	30.00	5.80	5.80	5.80	-	174.00
			1	38.00	5.80	6.00	5.90	-	224.20
			1	18.00	6.00	10.20	8.10	-	145.80
	13th Cross - MCEHS		1	5.00	9.00	6.30	7.65	-	38.25
			1	30.00	6.30	5.80	6.05	-	181.50
			1	30.00	5.80	5.80	5.80	-	174.00
			1	30.00	5.80	6.00	5.90	-	177.00
			1	30.00	6.00	6.00	6.00	-	180.00
			1	30.00	6.00	6.50	6.25	-	187.50
			1	34.00	6.50	6.60	6.55	-	222.70
			1	15.00	6.60	10.60	8.60	-	129.00
	14th Cross - MCEHS		1	7.00	9.00	6.50	7.75	-	54.25
	Satheesha Associates		1	30.00	6.50	5.80	6.15	-	184.50
			1	30.00	5.80	5.60	5.70	-	171.00
			1	30.00	5.60	5.80	5.70	-	171.00
			1	30.00	5.80	6.00	5.90	-	177.00
			1	30.00	6.00	6.00	6.00	-	180.00
			1	30.00	6.00	6.00	6.00	-	180.00
	Approach to Main Road		1	16.00	6.00	9.00	7.50	-	120.00
									Total Qty 16114.80

Asst. Engineer
Ward No - 05

Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 37

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm , heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5	Sqm							
									Ward No 05
	8th Cross		1	5.00	7.00	5.30	6.15	-	30.75
			1	30.00	5.30	5.30	5.30	-	159.00
			1	13.00	5.30	6.10	5.70	-	74.10
			1	30.00	6.10	5.50	5.80	-	174.00
			1	26.00	5.50	5.60	5.55	-	144.30
	5th Cross - PM Layout		1	30.00	5.50	5.40	5.45	-	163.50
			1	30.00	5.40	5.40	5.40	-	162.00
			1	30.00	5.40	5.50	5.45	-	163.50
			1	30.00	5.50	5.30	5.40	-	162.00
			1	24.00	5.30	6.30	5.80	-	139.20
	6th Cross - PM Layout		1	30.00	5.50	5.30	5.40	-	162.00
			1	30.00	5.30	5.30	5.30	-	159.00
			1	30.00	5.30	5.40	5.35	-	160.50
			1	30.00	5.40	5.40	5.40	-	162.00
			1	23.00	5.40	5.30	5.35	-	123.05
	Vishwa Manava Kuvempu Main Road (Sham School Road)		1	30.00	5.00	5.20	5.10	-	153.00
			1	30.00	5.20	5.30	5.25	-	157.50
			1	30.00	5.30	5.00	5.15	-	154.50
	Narayanawami House Rd		1	5.00	6.00	5.60	5.80	-	29.00
			1	30.00	5.60	5.50	5.55	-	166.50
			1	30.00	5.50	5.70	5.60	-	168.00
			1	30.00	5.70	5.50	5.60	-	168.00
			1	30.00	5.50	5.50	5.50	-	165.00
			1	20.00	5.50	5.60	5.55	-	111.00
			1	18.00	5.60	5.80	5.70	-	102.60
	1st Cross Bagaluru		1	30.00	5.80	5.60	5.70	-	171.00
			1	30.00	5.60	5.50	5.55	-	166.50
			1	30.00	5.50	5.40	5.45	-	163.50
			1	5.00	5.40	6.00	5.70	-	28.50
	Cross Road		1	25.00	5.20	5.20	5.20	-	130.00
	1st Cross - SLV Apart		1	25.00	4.70	4.80	4.75	-	118.75
			1	30.00	4.80	5.00	4.90	-	147.00
			1	30.00	5.00	5.20	5.10	-	153.00
			1	30.00	5.20	5.30	5.25	-	157.50
			1	30.00	5.30	5.60	5.45	-	163.50
	Approach to Enke Main Road		1	16.00	5.60	10.30	7.95	-	127.20
	2nd Cross - SLV Apart		1	30.00	5.00	5.20	5.10	-	153.00
			1	30.00	5.20	5.20	5.20	-	156.00
			1	30.00	5.20	5.10	5.15	-	154.50
			1	30.00	5.10	5.20	5.15	-	154.50

Page No - 38

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	30.00	5.20	5.00	5.10		153.00
			1	12.00	5.00	5.00	5.00		60.00
	Kogilu Double Road (Prakruthi Nagara Main Road)		1	30.00	12.60	12.30	12.45		373.50
	At 6th Cross		1	30.00	12.30	10.80	11.55		346.50
			1	30.00	10.80	12.50	11.65		349.50
			1	30.00	12.50	11.70	12.10		363.00
			1	30.00	11.70	12.50	12.10		363.00
	Dhanalakshmi Stores		1	30.00	12.50	12.40	12.45		373.50
			1	30.00	12.40	12.40	12.40		372.00
			1	30.00	12.40	12.70	12.55		376.50
			1	30.00	12.70	12.50	12.60		378.00
			1	30.00	12.50	12.40	12.45		373.50
			1	30.00	12.40	13.00	12.70		381.00
			1	30.00	13.00	12.50	12.75		382.50
	Approach to Kogilu Main Road		1	8.00	12.50	13.10	12.80		102.40
	Venkatesh House Cr-1		1	30.00	5.00	5.10	5.05		151.50
			1	27.00	5.10	5.20	5.15		139.05
	Cross Road - 2		1	30.00	5.20	4.80	5.00		150.00
			1	30.00	4.80	4.90	4.85		145.50
			1	25.00	4.90	5.10	5.00		125.00
			1	16.00	5.10	5.10	5.10		81.60
	5th B Cross - Kattigenahalli (2nd Main Road)		1	30.00	5.30	5.00	5.15		154.50
			1	30.00	5.00	5.00	5.00		150.00
			1	30.00	5.00	5.20	5.10		153.00
			1	25.00	5.20	5.20	5.20		130.00
			1	14.00	5.20	5.30	5.25		73.50
	15th Cross MCEHS Layout		1	7.00	8.60	6.00	7.30		51.10
			1	30.00	6.00	5.80	5.90		177.00
			1	30.00	5.80	5.60	5.70		171.00
			1	30.00	5.60	5.50	5.55		166.50
			1	30.00	5.50	5.50	5.50		165.00
			1	30.00	5.50	5.60	5.55		166.50
			1	30.00	5.60	5.60	5.60		168.00
			1	7.00	5.60	8.50	7.05		49.35
	13th Cross - Khatitbs Rd		1	30.00	5.00	5.00	5.00		150.00
			1	30.00	5.00	4.80	4.90		147.00
			1	30.00	4.80	4.80	4.80		144.00
			1	30.00	4.80	4.60	4.70		141.00
			1	30.00	4.60	4.60	4.60		138.00
			1	20.00	4.60	4.60	4.60		92.00
	Ded End		1	16.00	4.60	4.50	4.55		72.80
	14th Cross - Temple Rd		1	30.00	5.20	5.20	5.20		156.00
			1	30.00	5.20	5.00	5.10		153.00
			1	30.00	5.00	5.00	5.00		150.00

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			9	2.60	2.20	2.10	2.15	0.05	2.52
			8	2.60	2.10	2.00	2.05	0.05	2.13
			7	2.00	1.60	2.00	1.80	0.05	1.26
	Ded End		2	2.00	2.10	1.60	1.85	0.05	0.37
	14th Cross - Temple Rd		9	2.10	1.80	2.20	2.00	0.05	1.89
			10	2.40	1.50	1.80	1.65	0.05	1.98
			8	2.00	1.60	1.80	1.70	0.05	1.36
			9	2.20	2.30	2.30	2.30	0.05	2.28
			8	2.10	2.50	2.60	2.55	0.05	2.14
			9	2.20	2.50	2.30	2.40	0.05	2.38
			8	2.10	2.60	2.50	2.55	0.05	2.14
			6	2.30	2.30	2.40	2.35	0.05	1.62
			10	2.60	1.20	1.60	1.40	0.05	1.82
			8	2.00	2.40	2.30	2.35	0.05	1.88
			6	3.00	2.40	2.50	2.45	0.05	2.21
			8	2.20	2.50	2.60	2.55	0.05	2.24
			7	2.60	2.60	2.30	2.45	0.05	2.23
	3rd Cross - Central Excise Layout		7	2.00	1.20	1.00	1.10	0.05	0.77
			8	2.00	2.20	2.30	2.25	0.05	1.80
			9	2.20	2.30	2.30	2.30	0.05	2.28
			10	5.00	1.80	1.80	1.80	0.05	4.50
			7	2.00	1.60	2.00	1.80	0.05	1.26
			2	2.00	2.10	1.60	1.85	0.05	0.37
			9	20.00	0.90	0.90	0.90	0.05	8.10
			10	2.60	2.00	2.20	2.10	0.05	2.73
	12th Cross - MCEHS Layout		8	2.00	1.60	1.80	1.70	0.05	1.36
			9	2.20	2.30	2.30	2.30	0.05	2.28
			8	2.10	2.50	2.60	2.55	0.05	2.14
			12	5.00	2.00	2.00	2.00	0.05	6.00
			8	2.10	2.60	2.50	2.55	0.05	2.14
			7	2.60	1.60	1.80	1.70	0.05	1.55
	Approach at 6th A Main Road		5	20.00	1.20	1.20	1.20	0.05	6.00
	6th A Main - MCEHS		7	2.30	1.20	1.60	1.40	0.05	1.13
			4	2.60	1.50	1.80	1.65	0.05	0.86
	8th Cross Approach		8	2.10	1.60	1.80	1.70	0.05	1.43
			5	2.40	2.10	2.20	2.15	0.05	1.29
			9	2.00	2.50	2.30	2.40	0.05	1.96
			6	2.30	2.60	2.50	2.55	0.05	1.76
	At 11th Cross		8	2.30	2.10	2.00	2.05	0.05	1.89
			7	2.60	1.60	1.80	1.70	0.05	1.55
	At 12th Cross		9	2.10	1.20	1.60	1.40	0.05	1.32
			7	2.20	2.30	2.40	2.35	0.05	1.81
	At 14th Cross		15	5.00	1.60	1.80	1.70	0.05	6.38
			9	2.20	2.30	2.30	2.30	0.05	2.28
			8	2.10	2.50	2.60	2.55	0.05	2.14

Page No - 44

101.70

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			3	2.30	2.30	2.40	2.35	0.05	0.81
	14th Cross - MCEHS		8	2.60	2.30	2.40	2.35	0.05	2.44
			5	2.40	2.10	2.20	2.15	0.05	1.29
			9	2.00	2.50	2.30	2.40	0.05	2.16
			6	2.30	2.60	2.50	2.55	0.05	1.76
			8	2.30	2.10	2.00	2.05	0.05	1.89
			7	2.60	1.60	1.80	1.70	0.05	1.55
			9	2.10	1.20	1.60	1.40	0.05	1.32
			5	20.00	1.20	0.90	1.05	0.05	5.25
	Kogilu Double Road		1	30.00	12.60	12.30	12.45	0.05	18.68
	At 6th Cross		1	30.00	12.30	10.80	11.55	0.05	17.33
			1	30.00	10.80	12.50	11.65	0.05	17.48
			1	30.00	12.50	11.70	12.10	0.05	18.15
			1	30.00	11.70	12.50	12.10	0.05	18.15
	Dhanalakshmi Stores		1	30.00	12.50	12.40	12.45	0.05	18.68
			1	30.00	12.40	12.40	12.40	0.05	18.60
			1	30.00	12.40	12.70	12.55	0.05	18.83
			1	30.00	12.70	12.50	12.60	0.05	18.90
			1	30.00	12.50	12.40	12.45	0.05	18.68
			1	30.00	12.40	13.00	12.70	0.05	19.05
			1	30.00	13.00	12.50	12.75	0.05	19.13
	Approach to Kogilu Main Road		1	8.00	12.50	13.10	12.80	0.05	5.12
									Total Qty 986.90

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	5.00	7.00	5.30	6.15	0.04	1.23
			1	30.00	5.30	5.30	5.30	0.04	6.36
			1	13.00	5.30	6.10	5.70	0.04	2.96
			1	30.00	6.10	5.50	5.80	0.04	2.96
			1	26.00	5.50	5.60	5.55	0.04	5.77
	5th Cross - PM Layout		1	30.00	5.50	5.40	5.45	0.04	6.54
			1	30.00	5.40	5.40	5.40	0.04	6.48
			1	30.00	5.40	5.50	5.45	0.04	6.54
			1	30.00	5.50	5.30	5.40	0.04	6.48

Page No - 46

109.33

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			9	2.20	2.50	2.30	2.40	0.05	2.38
			8	2.10	2.60	2.50	2.55	0.05	2.14
	17th Cross Approach		6	2.30	2.30	2.40	2.35	0.05	1.62
	16th Cross - MCEHS Layout		10	5.00	1.80	1.80	1.80	0.05	4.50
			8	2.00	2.40	2.30	2.35	0.05	1.88
			6	3.00	2.40	2.50	2.45	0.05	2.21
	At CERA		9	2.20	2.30	2.30	2.30	0.05	2.28
	Approach to Main Road		8	2.10	2.50	2.60	2.55	0.05	2.14
	SLV Grand Apartment		1	30.00	6.80	6.50	6.65	0.05	9.98
			1	30.00	6.50	6.50	6.50	0.05	9.75
			1	30.00	6.50	6.60	6.55	0.05	9.83
			1	20.00	6.60	6.60	6.60	0.05	6.60
			1	8.00	7.60	8.00	7.80	0.05	3.12
			1	30.00	8.00	7.60	7.80	0.05	11.70
			1	28.00	7.60	7.60	7.60	0.05	10.64
	Conservancy		1	30.00	4.10	4.30	4.20	0.05	6.30
			1	20.00	4.30	4.50	4.40	0.05	4.40
	1st Main - 2nd Phase		1	30.00	6.60	6.50	6.55	0.05	9.83
			1	30.00	6.50	6.00	6.25	0.05	9.38
			1	16.00	6.00	6.00	6.00	0.05	4.80
	11th Cross Telecom Layout		1	30.00	6.10	5.70	5.90	0.05	8.85
	1st Main Approach		1	21.00	5.70	7.90	6.80	0.05	7.14
			1	30.00	7.90	5.60	6.75	0.05	10.13
	Rakum Blind School		1	30.00	5.60	5.60	5.60	0.05	8.40
			1	30.00	5.60	5.70	5.65	0.05	8.48
			1	30.00	5.70	5.70	5.70	0.05	8.55
	Sri Ganesham House		1	30.00	5.70	5.80	5.75	0.05	8.63
	2nd Main Approach		1	17.00	5.80	6.80	6.30	0.05	5.36
	8th Cross Telecom Layout From K V Jayram Road		4	2.60	1.50	1.80	1.65	0.05	0.86
			5	2.40	2.10	2.20	2.15	0.05	1.29
			9	2.10	1.20	1.60	1.40	0.05	1.32
			9	2.20	2.30	2.30	2.30	0.05	2.28
			2	2.00	2.10	1.60	1.85	0.05	0.37
			1	10.00	1.60	1.20	1.40	0.05	0.70
	11th Cross - MCEHS		1	5.00	10.00	6.50	8.25	0.05	2.06
			1	30.00	6.50	6.00	6.25	0.05	9.38
			1	30.00	6.00	6.00	6.00	0.05	9.00
			1	20.00	6.00	5.80	5.90	0.05	5.90
	13th Cross - MCEHS		6	1.60	2.40	2.30	2.35	0.05	1.13
			3	1.50	2.40	2.50	2.45	0.05	0.55
			12	1.50	2.10	2.50	2.30	0.05	2.07
			6	2.30	2.60	2.50	2.55	0.05	1.76
			8	2.30	2.10	2.00	2.05	0.05	1.89
			9	2.20	2.10	2.20	2.15	0.05	2.13
			2	2.10	2.60	2.50	2.55	0.05	0.54

Page No - 45

224.19

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	24.00	5.30	6.30	5.80	0.04	5.57
	6th Cross - PM Layout		1	30.00	5.50	5.30	5.40	0.04	6.48
			1	30.00	5.30	5.30	5.30	0.04	6.36
			1	30.00	5.30	5.40	5.35	0.04	6.42
			1	30.00	5.40	5.40	5.40	0.04	6.48
			1	23.00	5.40	5.30	5.35	0.04	4.92
	Vishwa Manava Kuvempu Main Road (Sham School Road)		1	30.00	5.00	5.20	5.10	0.04	6.12
			1	30.00	5.20	5.30	5.25	0.04	6.30
			1	30.00	5.30	5.00	5.15	0.04	6.18
	Narayanawami House Rd		1	30.00	5.60	5.50	5.55	0.04	6.66
			1	30.00	5.50	5.70	5.60	0.04	6.72
			1	30.00	5.70	5.50	5.60	0.04	6.72
			1	30.00	5.50	5.50	5.50	0.04	6.60
			1	20.00	5.50	5.60	5.55	0.04	4.44
			1	18.00	5.60	5.80	5.70	0.04	4.10
	1st Cross Bagaluru		1	30.00	5.80	5.60	5.70	0.04	6.84
			1	30.00	5.60	5.50	5.55	0.04	6.66
			1	30.00	5.50	5.40	5.45	0.04	6.54
			1	5.00	5.40	6.00	5.70	0.04	1.14
	Cross Road		1	25.00	5.20	5.20	5.20	0.04	5.20
	1st Cross - SLV Apart		1	25.00	4.70	4.80	4.75	0.04	4.75
			1	30.00	4.80	5.00	4.90	0.04	5.88
			1	30.00	5.00	5.20	5.10	0.04	6.12
			1	30.00	5.20	5.30	5.25	0.04	6.30

Page No - 48



Page No - 50

Page No - 49



Page No - 51

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
74	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30 (at 360 kg per cum coarse aggregate @ 0.69 cum and fine aggregate @ 0.46 cum) , with 25mm and down size graded granite metal coarse aggregates and fine aggregates , with superplasticiser @ 3lts confirming to IS9103-1999 eaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications.								
	Cum.								
	Govindraju House Kattigena Halli	1	20.00	4.70	4.60	4.65	0.10	9.30	
		1	16.00	4.60	4.80	4.70	0.10	7.52	
	Muneshwara Temple Road	1	30.00	6.10	6.00	6.05	0.10	18.15	
		1	22.00	6.00	6.20	6.10	0.10	13.42	
	Palanahalli Thota Main Road	1	15.00	5.20	5.00	5.10	0.10	7.65	
		1	15.00	5.00	5.60	5.30	0.10	7.95	
		1	15.00	5.60	6.30	5.95	0.10	8.93	
		1	18.00	6.30	6.60	6.45	0.10	11.61	
		1	18.00	6.60	4.60	5.60	0.10	10.08	
		1	15.00	3.20	3.20	3.20	0.10	4.80	
		1	20.00	3.20	3.30	3.25	0.10	6.50	
		1	9.00	3.30	5.00	4.15	0.10	9.74	
	Cross Road	1	30.00	3.50	3.30	3.40	0.10	10.20	
		1	30.00	3.30	3.60	3.45	0.10	10.35	
		1	22.00	3.60	4.00	3.80	0.10	8.36	
	Palanahalli Thota Cross Rd	1	15.00	5.20	5.50	5.35	0.10	8.03	
		1	15.00	5.50	5.00	5.25	0.10	7.88	
		1	15.00	5.00	5.00	5.00	0.10	7.50	
		1	15.00	5.00	5.00	5.00	0.10	7.50	
		1	15.00	5.00	5.00	5.00	0.10	7.50	
		1	22.00	5.00	6.50	5.75	0.10	12.65	
	Total Qty								197.10

Asst. Engineer
Ward No - 05
Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 52

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	5th B Cross - Kattigenahalli (2nd Main Road)	2	129.0	-	-	-	0.10	25.80	
	Centre Line	64.5	3.0	-	-	-	0.10	19.35	
	15th Cross MCEHS Layout	2	194.0	-	-	-	0.10	38.80	
	13th Cross - Khattibis Rd	2	186.0	-	-	-	0.10	37.20	
	14th Cross - Temple Rd	2	314.0	-	-	-	0.10	62.80	
	3rd Cross - Central Excise Layout	2	198.0	-	-	-	0.10	39.60	
	12th Cross - MCEHS Layout	2	184.0	-	-	-	0.10	36.80	
	6th A Main - MCEHS	2	464.0	-	-	-	0.10	92.80	
	16th Cross - MCEHS Layout	2	138.0	-	-	-	0.10	27.60	
	SLV Grand Apartment	2	176.0	-	-	-	0.10	35.20	
	1st Main - 2nd Phase	2	76.0	-	-	-	0.10	15.20	
	11th Cross Telecom Layout	2	218.0	-	-	-	0.10	43.60	
	8th Cross Telecom Layout From K V Jayram Road	2	160.0	-	-	-	0.10	32.00	
	11th Cross - MCEHS	2	181.0	-	-	-	0.10	36.20	
	13th Cross - MCEHS	2	204.0	-	-	-	0.10	40.80	
	14th Cross - MCEHS	2	203.0	-	-	-	0.10	40.60	
	Total Qty								1125.95

Asst. Engineer
Ward No - 05
Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 54

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
75	Providing groove cutting for Concrete pavement width of 5mm to 10mm and depth 80mm- 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade, coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing and as per specifications.	m							
	Govindraju House (Vertical Groove)	1	35.00	-	-	-	-	-	35.00
	Muneshwara Temple Rd	1	52.00	-	-	-	-	-	52.00
	Govindraju House Kattigena Halli (Horizontal Groove)	7	-	-	-	4.70	-	-	32.90
	Muneshwara Temple Rd	10	-	-	-	6.00	-	-	60.00
	Total Qty								179.90

Asst. Engineer
Ward No - 05
Asst. Executive Engineer
Batarayanapura Sub Division

KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	8th Cross	2	104.0	-	-	-	0.10	20.80	
	5th Cross - PM Layout	2	144.0	-	-	-	0.10	28.80	
	6th Cross - PM Layout	2	143.0	-	-	-	0.10	28.60	
	Vishwa Manava Kuvempu Main Road (Sham School Road)	2	90.0	-	-	-	0.10	18.00	
	Narayanawami House Rd	2	163.0	-	-	-	0.10	32.60	
	1st Cross Bagaluru	2	95.0	-	-	-	0.10	19.00	
	1st Cross - SLV Apart	2	161.0	-	-	-	0.10	32.20	
	2nd Cross - SLV Apart	2	162.0	-	-	-	0.10	32.40	
	Kogilu Double Road (Prkruthi Nagara Main Road)	4	368.0	-	-	-	0.10	147.20	
	Centre Line	368	3.0	-	-	-	0.10	110.40	
	Venkatesh House Cr-1	2	57.0	-	-	-	0.10	11.40	
	Cross Road 2.0	2	101.0	-	-	-	0.10	20.20	

Asst. Engineer
Ward No - 05
Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 53

BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Zone

1st and Final E-Bill

Pre - Measurement - Ward-06

Name of Work

Improvements to Roads, Drains and Drilling

Borewells in Ward no. 05 & 06 of

Byatarayanapura sub Division of

Estimated Cost

700.0 Lakh

Job Code

005-16-000038

Head of Account

P-3106 Nagarothana

Name of Agency

M/s. Aishwarya Infrastructure & Developers

Work Order No

No:BBMP/EE/BTP/WO/178/17-18 Dated : 03-03-2017

Measurement Recorded on :

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
1	Removing BS Slab of drain and Stacking								
	Drain Slab	Sqm							
	RHS Burial Ground From Main Rd	1	30.00	-	-	1.50	-	-	45.00
		1	30.00	-	-	1.50	-	-	45.00
		1	30.00	-	-	1.50	-	-	45.00
		1	30.00	-	-	1.50	-	-	45.00
		1	20.00	-	-	1.50	-	-	30.00
	Upto Burial Ground	1	12.00	-	-	1.50	-	-	18.00
	LHS of Burial Ground Road	1	30.00	-	-	1.50	-	-	45.00
		1	30.00	-	-	1.50	-	-	45.00
		1	30.00	-	-	1.50	-	-	45.00
		1	30.00	-	-	1.50	-	-	45.00
		1	20.00	-	-	1.50	-	-	30.00
	Upto Connecting Main Road	1	12.00	-	-	1.50	-	-	18.00
	Shabari Nagara Main Road From Ganesha Temple	1	30.00	-	-	1.20	-	-	36.00
		1	30.00	-	-	1.20	-	-	36.00
		1	30.00	-	-	1.20	-	-	36.00
		1	20.00	-	-	1.20	-	-	24.00
		1	17.00	-	-	1.20	-	-	20.40
	7th A Cross Road From 7th Cross	2	30.00	-	-	1.20	-	-	72.00
		2	30.00	-	-	1.20	-	-	72.00
		2	20.00	-	-	1.20	-	-	48.00
		2	30.00	-	-	1.20	-	-	72.00
		2	30.00	-	-	1.20	-	-	72.00
		2	20.00	-	-	1.20	-	-	48.00
		2	17.00	-	-	1.20	-	-	40.80

Asst. Engineer
Ward No - 05
Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 55

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Ashwathnagara Main Road		2	10.00	-	-	1.20	-	24.00
	At Zar Mobiles		2	15.00	-	-	1.20	-	36.00
			2	0.00	-	-	1.20	-	0.00
	At Super Market		2	15.00	-	-	1.20	-	36.00
	At Indian Mart		2	10.00	-	-	1.20	-	24.00
			2	8.00	-	-	1.20	-	19.20
	At Bright School		2	8.00	-	-	1.20	-	19.20
	At Spawake		2	5.00	-	-	1.20	-	12.00
			2	7.00	-	-	1.20	-	16.80
			2	5.00	-	-	1.20	-	12.00
	Saraipalya Cross Roads Cross Road From Ward Boundary		1	20.00	-	-	1.60	-	32.00
			1	16.00	-	-	1.60	-	25.60
	Cross Road 2.0		1	30.00	-	-	1.60	-	48.00
			1	35.00	-	-	1.60	-	56.00
	Cross Road 3.0		1	30.00	-	-	1.60	-	48.00
			1	36.00	-	-	1.60	-	57.60
	Cross Road 4.0		2	15.00	-	-	1.60	-	48.00
			2	21.00	-	-	1.60	-	67.20
	Cross Road 5.0		1	30.00	-	-	1.60	-	48.00
			1	20.00	-	-	1.60	-	32.00
			1	18.00	-	-	1.60	-	28.80
	Cross Road 6.0		1	20.00	-	-	1.60	-	32.00
			1	17.00	-	-	1.60	-	27.20
	Total Qty								2052.80

22-07-2019 Asst. Engineer Ward No - 06 Batarayanapura Sub Division KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / Chapter 3									
	Cum	Ward No 06							
	1st Main Road - Nagdevnagar	2	30.00	-	-	0.60	0.50	18.00	
	At Matrashtri Provision Stores	2	30.00	-	-	0.60	0.50	18.00	
		2	30.00	-	-	0.60	0.50	18.00	
		2	30.00	-	-	0.60	0.50	18.00	
	At Medico Clinic	2	30.00	-	-	0.60	0.50	18.00	
	Burial Ground C/S Rd	2	30.00	-	-	0.60	0.50	18.00	

Page No - 50

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	26.00	-	-	0.90	0.60	14.04
	New Culvert		1	30.00	-	-	1.50	0.90	40.50
			1	9.00	-	-	1.50	0.90	12.15
			1	30.00	-	-	1.50	0.90	40.50
			1	6.00	-	-	1.50	0.90	8.10
	Muneswara Temple Road Thanisandra		2	30.00	-	-	1.50	0.80	72.00
			2	35.00	-	-	1.50	0.80	84.00
			2	30.00	-	-	1.50	0.80	72.00
	Shree Venkata Nilaya		2	16.00	-	-	1.50	0.80	38.40
	RHS Cross Road		2	30.00	-	-	1.50	0.80	72.00
			2	17.00	-	-	1.50	0.80	40.80
	At SK Wood Works		2	30.00	-	-	1.50	0.80	72.00
	At MG Motors		2	30.00	-	-	1.50	0.80	72.00
	At Main Road		2	8.00	-	-	1.50	0.80	19.20
	Shabarinagara Main From Ganesha Temple		1	30.00	-	-	0.60	0.60	10.80
	At House No 358		1	30.00	-	-	0.60	0.60	10.80
			1	30.00	-	-	0.60	0.60	10.80
	At KG Layout Entrance		1	35.00	-	-	0.60	0.60	12.60
	7th A Cross		2	30.00	-	-	0.60	0.60	21.60
			2	30.00	-	-	0.60	0.60	21.60
	At Ismail Mansion		2	30.00	-	-	0.60	0.60	21.60
			2	30.00	-	-	0.60	0.60	21.60
	At E2S Service		2	30.00	-	-	0.60	0.60	21.60
	At 3rd Main Road		2	27.00	-	-	0.60	0.60	19.44
	5th Main Road		1	30.00	-	-	0.60	0.60	10.80
	At Eden Villa		1	30.00	-	-	0.60	0.60	10.80
			1	30.00	-	-	0.60	0.60	10.80
	At Shabana Manzil		1	30.00	-	-	0.60	0.60	10.80
			1	30.00	-	-	0.60	0.60	10.80
	Dead End		1	13.00	-	-	0.60	0.60	4.68
	4th Cross Amarajyothinagara From Thanisandra Main Road		1	30.00	-	-	0.60	0.60	10.80
			1	30.00	-	-	0.60	0.60	10.80
	At Samvruddi House		1	30.00	-	-	0.60	0.60	10.80
			2	30.00	-	-	0.60	0.60	21.60
	At Madarasa Bang		2	8.00	-	-	0.60	0.60	5.76
	At shauns Nest		2	30.00	-	-	0.60	0.60	21.60
			2	30.00	-	-	0.60	0.60	21.60

Page No - 52

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			2	30.00	-	-	0.60	0.50	18.00
			2	30.00	-	-	0.60	0.50	18.00
			2	30.00	-	-	0.60	0.50	18.00
			2	30.00	-	-	0.60	0.50	18.00
			2	30.00	-	-	0.60	0.50	18.00
	Approach at Burrial Ground		2	16.00	-	-	0.60	0.50	9.60
	Sampangamma Layout 1st and 2nd Cross		1	30.00	-	-	0.40	0.60	7.20
	1st Main Shabari Nagara		1	12.00	-	-	0.40	0.60	2.88
	1st Cross From 1st Main		1	30.00	-	-	0.40	0.60	7.20
			1	30.00	-	-	0.40	0.60	7.20
	At House No 61		1	30.00	-	-	0.40	0.60	7.20
	Dead End		1	33.00	-	-	0.40	0.60	7.92
	2nd Cross From 1st Main Road		1	30.00	-	-	0.40	0.60	7.20
			1	30.00	-	-	0.40	0.60	7.20
	At Riz Allah		1	30.00	-	-	0.40	0.60	7.20
			1	19.00	-	-	0.40	0.60	4.56
	1st Main Road Sampangamma Layout		1	30.00	-	-	0.50	0.60	9.00
	At Maria Villa		1	30.00	-	-	0.50	0.60	9.00
	At House No 24		1	30.00	-	-	0.50	0.60	9.00
			1	30.00	-	-	0.50	0.60	9.00
	Dead End		1	25.00	-	-	0.50	0.60	7.50
	Sampangamma Layout 1st and 3rd Cross		1	30.00	-	-	0.45	0.60	8.10
	3rd Cross Road From Shabarinagara		1	30.00	-	-	0.45	0.60	8.10
			1	30.00	-	-	0.45	0.60	8.10
	Fathima Layout		1	30.00	-	-	0.60	0.60	10.80
			1	30.00	-	-	0.60	0.60	10.80
			1	30.00	-	-	0.60	0.60	10.80
			1	30.00	-	-	0.60	0.60	10.80
			1	20.00	-	-	0.60	0.60	7.20
	Cross Road 1 RHS		1	30.00	-	-	1.50	0.90	40.50
			1	30.00	-	-	1.20	0.90	32.40
			1	30.00	-	-	1.20	0.90	32.40
			1	30.00	-	-	1.20	0.90	32.40
			1	20.00	-	-	1.20	0.90	21.60
	Lead of Drain		1	26.00	-	-	0.90	0.60	14.04
			1	30.00	-	-	0.90	0.60	16.20
			1	20.00	-	-	0.90	0.60	10.80

Page No - 51

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			2	30.00	-	-	0.60	0.60	21.60
	At Nagakalianna Temple Rad		2	22.00	-	-	0.60	0.60	15.84
	Culvert		1	6.00	-	-	1.50	1.50	13.50
			1	6.20	-	-	1.50	1.50	13.95
	Ashwatnagara Main Road		2	30.00	-	-	0.60	0.60	21.60
			2	30.00	-	-	0.60	0.60	21.60
	At Zar Mobiles		2	30.00	-	-	0.60	0.60	21.60
			2	30.00	-	-	0.60	0.60	21.60
	At Super Market		2	30.00	-	-	0.60	0.60	21.60
	At India Mart		2	30.00	-	-	0.60	0.60	21.60
			2	30.00	-	-	0.60	0.60	21.60
			2	42.00	-	-	0.60	0.60	30.24
	At Bright School Junction		2	17.50	-	-	0.60	0.60	12.60
			2	30.00	-	-	0.60	0.60	21.60
			2	30.00	-	-	0.60	0.60	21.60
	At Varun Service Station		2	30.00	-	-	0.60	0.60	21.60
			2	30.00	-	-	0.60	0.60	21.60
	Approach at Thanisandra Main Rd		2	30.00	-	-	0.60	0.60	21.60
	Ashwatnagara Cross Rd		2	30.00	-	-	0.60	0.60	21.60
			2	30.00	-	-	0.60	0.60	21.60
	Saraipalya Cross Roads Cross Road From Ward Boundary		1	20.00	-	-	0.60	0.60	7.20
			1	16.00	-	-	0.60	0.60	5.76
	Cross Road 2.0		1	30.00	-	-	0.60	0.60	10.80
			1	35.00	-	-	0.60	0.60	12.60
	Cross Road 3.0		1	30.00	-	-	0.60	0.60	10.80
			1	36.00	-	-	0.60	0.60	12.96
	Cross Road 4.0		2	15.00	-	-	0.60	0.60	10.80
			2	21.00	-	-	0.60	0.60	15.12
	Cross Road 5.0		1	30.00	-	-	0.60	0.60	10.80
			1	20.00	-	-	0.60	0.60	7.20
			1	18.00	-	-	0.60	0.60	6.48
	Cross Road 6.0		1	20.00	-	-	0.60	0.60	7.20
			1	17.00	-	-	0.60	0.60	6.12
	Saraipalya Cross Roads Cross Road From Ward Boundary		1	20.00	-	-	0.50	0.60	6.00
			1	16.00	-	-	0.50	0.60	4.80
	Cross Road 2.0		1	30.00	-	-	0.50	0.60	9.00
			1	35.00	-	-	0.50	0.60	10.50
	Cross Road 3.0		1	30.00	-	-	0.50	0.60	9.00
			1	36.00	-	-	0.50	0.60	10.80
	Cross Road 4.0		2	15.00	-	-	0.50	0.60	9.00
			2	21.00	-	-	0.50	0.60	12.60
	Cross Road 5.0		1	30.00	-	-	0.50	0.60	9.00

Page No - 53

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	20.00	-	-	0.50	0.60	6.00
			1	18.00	-	-	0.50	0.60	5.40
	Cross Road 6.0		1	20.00	-	-	0.50	0.60	6.00
			1	17.00	-	-	0.50	0.60	5.10
	Nagawara Colony		1	3.00	-	-	1.50	0.80	3.60
			1	3.60	-	-	1.50	0.80	4.32
			1	4.70	-	-	1.50	0.80	5.64
			1	6.20	-	-	1.50	0.80	7.44
			1	7.10	-	-	1.50	0.80	8.52
									Total Qty
									2358.36

31.07.2019
Asst. Engineer
Ward No - 06
Batarayanapura Sub Division

KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications II. By Mechanical Means. A. Cement Concrete Grade M-15 & M-20. (Page No 136, I.No.18.20 of KPWD S.R 2015-16).

Ward No 06									
	Nagawara Colony (1st Cross Rd From Nagawara Main Rd)		1	30.00	3.20	2.08	2.64	0.15	11.88
			1	21.00	4.80	2.50	3.65	0.15	11.50
	Upto 1st Cross		1	28.00	6.00	6.30	6.15	0.15	25.83
	LHS Cross Road At Temple		1	32.00	2.50	2.80	2.65	0.15	12.72
	RHS Cross Rd Upto Hospital		1	12.00	2.20	2.50	2.35	0.15	4.23
	1st B Cross Road From Nagawara Main Road		1	30.00	3.50	3.30	3.40	0.15	15.30
			1	30.00	3.30	3.20	3.25	0.15	14.63
	Upto Cross Road		1	12.00	3.20	3.00	3.10	0.15	5.58
	Adjacent to Haralikatte		1	13.00	1.80	2.00	1.90	0.15	3.71
	Road 4.0		1	25.00	3.80	4.00	3.90	0.15	14.63
	Road 5.0		1	30.00	4.00	3.50	3.75	0.15	16.88
	At Temple		1	20.00	3.50	4.00	3.75	0.15	11.25
	Opposite to JM Hospital		1	30.00	4.20	4.20	4.20	0.15	18.90
			1	22.00	4.20	4.00	4.10	0.15	13.53
									Total Qty
									180.55

20.08.2019
Asst. Engineer
Ward No - 06
Batarayanapura Sub Division

Page No - 64

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
17	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., including smooth finish in CM 1:3, with all lead and lift etc., complete. (exclusive of cost of steel and fabrication charges) Ready mixed Cement concrete for Beams, Columns, Staircase and Roof with M-20								
		Cum							
	Fathima Layout		1	30.00	-	-	0.10	0.10	0.30
			1	30.00	-	-	0.10	0.10	0.30
			1	30.00	-	-	0.10	0.10	0.30
			1	30.00	-	-	0.10	0.10	0.30
			1	30.00	-	-	0.10	0.10	0.30
			1	17.00	-	-	0.10	0.10	0.17
	Lead of Drain		1	26.00	-	-	0.10	0.10	0.26
			1	30.00	-	-	0.10	0.10	0.30
			1	20.00	-	-	0.10	0.10	0.20
			1	26.00	-	-	0.10	0.10	0.26
									Total Qty
									2.69

22.08.2019
Asst. Engineer
Ward No - 06
Batarayanapura Sub Division

Providing and laying Plain /reinforced cement concrete M20 for Box drain walls of thickness 10cm to 20cm including centring shuttering for work etc. complete as per approved drawing and design MORTH specification No.1500,1700,2200

Ward No 06									
	Fathima Layout (RAFT)		1	30.00	-	-	0.90	0.15	4.05
			1	30.00	-	-	0.90	0.15	4.05
			1	30.00	-	-	0.90	0.15	4.05
			1	30.00	-	-	0.90	0.15	4.05
			1	17.00	-	-	0.90	0.15	2.30
	Lead of Drain		1	26.00	-	-	0.60	0.10	1.56
			1	30.00	-	-	0.60	0.10	1.80
			1	20.00	-	-	0.60	0.10	1.20
			1	26.00	-	-	0.60	0.10	1.56
	New Culvert		1	30.00	-	-	1.20	0.20	7.20
			1	9.00	-	-	1.20	0.20	2.16

22.08.2019
Asst. Engineer
Ward No - 06
Batarayanapura Sub Division

Page No - 66

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
14	KSRRB 4-1.2 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2								
		Cum							
	Fathima Layout		1	30.00	-	-	0.90	0.10	2.70
			1	30.00	-	-	0.90	0.10	2.70
			1	30.00	-	-	0.90	0.10	2.70
			1	30.00	-	-	0.90	0.10	2.70
			1	17.00	-	-	0.90	0.10	1.53
	Lead of Drain		1	26.00	-	-	0.60	0.10	1.56
			1	30.00	-	-	0.60	0.10	1.80
			1	20.00	-	-	0.60	0.10	1.20
			1	26.00	-	-	0.60	0.10	1.56
	New Culvert		1	30.00	-	-	1.20	0.10	3.60
			1	9.00	-	-	1.20	0.10	1.08
			1	30.00	-	-	1.20	0.10	3.60
			1	6.00	-	-	1.20	0.10	0.72
	Muneshwara Temple Road Sarai Palya		1	6.00	1.39	1.40	1.40	0.15	1.26
			1	6.10	1.40	1.40	1.40	0.15	1.28
			1	6.00	1.40	1.38	1.39	0.15	1.25
			1	6.20	1.42	1.40	1.41	0.15	1.31
	Amarjyothinagara		1	6.00	1.50	1.60	1.55	0.15	1.40
			1	6.10	1.50	1.50	1.50	0.15	1.37
	Nagawara Colony		1	3.00	1.20	1.20	1.20	0.10	0.36
			1	3.60	1.20	1.20	1.20	0.10	0.43
			1	4.70	1.20	1.20	1.20	0.10	0.56
			1	6.20	1.50	1.50	1.50	0.10	0.93
			1	7.10	1.50	1.50	1.50	0.10	1.07
									Total Qty
									41.37

20.08.2019
Asst. Engineer
Ward No - 06
Batarayanapura Sub Division

Page No - 65

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	30.00	-	-	1.20	0.20	7.20
			1	6.00	-	-	1.20	0.20	1.44
	Fathima Layout (WALL)		2	30.00	-	-	0.15	0.90	8.10
			2	30.00	-	-	0.15	0.90	8.10
			2	30.00	-	-	0.15	0.90	8.10
			2	30.00	-	-	0.15	0.90	8.10
			2	17.00	-	-	0.15	0.90	4.59
	Lead of Drain		2	26.00	-	-	0.10	0.60	3.12
			2	30.00	-	-	0.10	0.60	3.60
			2	20.00	-	-	0.10	0.60	2.40
			2	26.00	-	-	0.10	0.60	3.12
	New Culvert		2	30.00	-	-	0.20	0.60	7.20
			2	9.00	-	-	0.20	0.60	2.16
			2	30.00	-	-	0.20	0.60	7.20
			2	6.00	-	-	0.20	0.60	1.44
	Muneshwara Temple Road Sarai Palya (RAFT)		1	6.00	1.39	1.40	1.40	0.15	1.26
			1	6.10	1.40	1.40	1.40	0.15	1.28
			1	6.00	1.40	1.38	1.39	0.15	1.25
			1	6.20	1.42	1.40	1.41	0.15	1.31
	Muneshwara Temple Road Sarai Palya (WALL)		2	6.00	-	-	0.20	0.80	1.92
			2	6.10	-	-	0.20	0.80	1.95
			2	6.00	-	-	0.20	0.80	1.92
			2	6.20	-	-	0.20	0.80	1.98
	Amarjyothinagara (RAFT)		1	6.00	1.50	1.60	1.55	0.15	1.40
			1	6.10	1.50	1.50	1.50	0.15	1.37
	Amarjyothinagara (WALL)		2	6.00	-	-	0.23	0.60	1.68
			2	6.10	-	-	0.23	0.60	1.69
	Nagawara Colony (RAFT)		1	3.00	1.20	1.20	1.20	0.20	0.72
			1	3.60	1.20	1.20	1.20	0.20	0.86
			1	4.70	1.20	1.20	1.20	0.20	1.13
			1	6.20	1.50	1.50	1.50	0.20	1.86
			1	7.10	1.50	1.50	1.50	0.20	2.13
	Nagawara Colony (WALL)		2	3.00	-	-	0.20	0.80	0.96
			2	3.60	-	-	0.20	0.80	1.15
			2	4.70	-	-	0.20	0.80	1.50

20.08.2019
Asst. Engineer
Ward No - 06
Batarayanapura Sub Division

Page No - 67

Asst. Engineer
Ward No - 06

66.09.2019

Asst. Executive Engineer
Batarayanpura Sub Division

67.10.19

	Tonne	Ward No 06					
Fathima Layout - Raft		1	166.00	-	-	0.90	
10mm @ 100 mm C/c		10	166.00	-	-	-	0.617 1024.22
10mm @ 150 mm C/c		1108	0.90	-	-	-	0.617 615.27
Fathima Layout - Wall		2	166.00	-	-	0.90	-
10mm @ 150 mm C/c		14	166.00	-	-	-	0.617 1433.91
10mm @ 150 mm C/c		2216	0.90	-	-	-	0.617 1230.54
Fathima Layout -		1	25.00	-	-	0.60	-
10mm @ 100 mm C/c		7	25.00	-	-	-	0.617 107.98
10mm @ 150 mm C/c		168	0.60	-	-	-	0.617 62.19
Fathima Layout - Wall		2	25.00	-	-	0.60	-
10mm @ 150 mm C/c		10	25.00	-	-	-	0.617 154.25
10mm @ 150 mm C/c		336	0.60	-	-	-	0.617 124.39
Fathima Layout -		1	30.00	-	-	0.60	-
10mm @ 100 mm C/c		7	30.00	-	-	-	0.617 129.57
10mm @ 150 mm C/c		201	0.60	-	-	-	0.617 74.41
Fathima Layout - Wall		2	30.00	-	-	0.60	-
10mm @ 150 mm C/c		10	30.00	-	-	-	0.617 185.10
10mm @ 150 mm C/c		402	0.60	-	-	-	0.617 148.82
Fathima Layout -		1	45.00	-	-	0.60	-
10mm @ 100 mm C/c		7	45.00	-	-	-	0.617 194.36
10mm @ 150 mm C/c		301	0.60	-	-	-	0.617 111.43
Fathima Layout - Wall		2	45.00	-	-	0.60	-
10mm @ 150 mm C/c		10	45.00	-	-	-	0.617 277.65
10mm @ 150 mm C/c		602	0.60	-	-	-	0.617 222.86
Fathima Layout -		1	38.00	-	-	1.20	-
10mm @ 100 mm C/c		13	38.00	-	-	-	0.617 304.80
10mm @ 150 mm C/c		255	1.20	-	-	-	0.617 188.80
Fathima Layout - Wall		2	38.00	-	-	0.60	-
10mm @ 150 mm C/c		10	38.00	-	-	-	0.617 234.46

Page No. 68

Asst. Engineer
Ward No - 06

02.09.2019

Asst. Executive Engineer
Batarayanapura Sub Division

02.09.2019

	Sqm	Ward No 06					
Fathima Layout		1	30.00	-	-	0.90	27.00
		1	30.00	-	-	0.90	27.00
		1	30.00	-	-	0.90	27.00
		1	30.00	-	-	0.90	27.00
		1	30.00	-	-	0.90	27.00
		1	17.00	-	-	0.90	15.30
Lead of Drain		1	26.00	-	-	0.60	15.60
		1	30.00	-	-	0.60	18.00
		1	20.00	-	-	0.60	12.00
		1	26.00	-	-	0.60	15.60
						Total Qty	211.50

Asst. Engineer
Ward No - 06

04.09.2019

Asst. Executive Engineer
Batarayanapura Sub Division

	Sqm	Ward No	Area	Area	Area
Fathima Layout New Culverts	1	30.00	-	20	36.00
	1	9.00	-	1.20	10.80

Page No - 71

Page No - 69 25/2/12

Page No - 69

Asst. Engineer
Ward No - 06
Batarayanapura Sub Division

		m	Ward No 06					
Ashwatnagara Main Road		1	30.00	-	-	-	30.00	
RHS		1	25.00	-	-	-	25.00	
At Zar Mobiles		1	30.00	-	-	-	30.00	
		1	30.00	-	-	-	30.00	
At Super Market		1	20.00	-	-	-	20.00	
At India Mart		1	30.00	-	-	-	30.00	
		1	25.00	-	-	-	25.00	
		1	30.00	-	-	-	30.00	
At Bright School Junction		1	17.50	-	-	-	17.50	
		1	30.00	-	-	-	30.00	
		1	25.00	-	-	-	25.00	
		1	12.00	-	-	-	12.00	
At Varun Service Station		1	22.00	-	-	-	22.00	
		1	15.00	-	-	-	15.00	
Approach at Thanisandra Main Road		1	15.00	-	-	-	15.00	
Ashwatnagara Main Road		1	30.00	-	-	-	30.00	
LHS								

Page No - 73

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	30.00	-	-	-	-	30.00
	At Zar Mobiles		1	30.00	-	-	-	-	30.00
			1	25.00	-	-	-	-	25.00
	At Super Market		1	22.00	-	-	-	-	22.00
	At India Mart		1	30.00	-	-	-	-	30.00
			1	25.00	-	-	-	-	25.00
			1	30.00	-	-	-	-	30.00
	At Bright School Junction		1	17.50	-	-	-	-	17.50
			1	25.00	-	-	-	-	25.00
			1	20.00	-	-	-	-	20.00
			1	30.00	-	-	-	-	30.00
	At Varun Service Station		1	22.00	-	-	-	-	22.00
			1	18.00	-	-	-	-	18.00
	Approach at Thanisandra Main Road		1	15.00	-	-	-	-	15.00
									Total Qty 726.00

Asst. Engineer Ward No - 06 Asst. Executive Engineer Batarayanapura Sub Division									
25	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete..								
	Nos.	Ward No 06							
		1	5.00	-	-	0.45	-	-	12.00
	Ashwatnagara Main Road RHS								
	At Super Market	1	10.00	-	-	0.45	-	-	23.00
		1	5.00	-	-	0.45	-	-	12.00
		1	12.00	-	-	0.45	-	-	27.00
	At Bright School Junction	1	5.00	-	-	0.45	-	-	12.00
		1	18.00	-	-	0.45	-	-	40.00
	At Varun Service Station	1	8.00	-	-	0.45	-	-	18.00
		1	15.00	-	-	0.45	-	-	34.00
	Approach at Thanisandra Main Road	1	15.00	-	-	0.45	-	-	34.00
		1	5.00	-	-	0.45	-	-	12.00
	At Super Market	1	8.00	-	-	0.45	-	-	18.00
		1	5.00	-	-	0.45	-	-	12.00

Page No - 72

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
32	Sinking borewell of 165 mm dia clear, using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over burden upto 20 M, fixing of casing pipes, collars and cap with necessary cutting and threading including transportation of rig and supporting vehicle, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (Excluding casing pipes collars and cap etc.,) (PRED SR 2010-11 P36/1/NO 9.1.1 TO 9.1.6) 0.00 to 50.00 mtrs								
	Ward No 06								
	2nd Cross Hegde Nagara	1	50.00	-	-	-	-	-	50.00
	Thanisandra	1	50.00	-	-	-	-	-	50.00
	Saraipalya (Govt School)	1	50.00	-	-	-	-	-	50.00
	I B M Back Side Dasarahalli	1	50.00	-	-	-	-	-	50.00
	Maruthinagara	1	50.00	-	-	-	-	-	50.00
	Hegde Nagara Circle	1	50.00	-	-	-	-	-	50.00
	Sadique Layout (Thanisandra Tower Line Road)	1	50.00	-	-	-	-	-	50.00
	Rachenahalli Back Side	1	50.00	-	-	-	-	-	50.00
									Total Qty 400.00

Asst. Engineer Ward No - 06 Asst. Executive Engineer Batarayanapura Sub Division									
--	--	--	--	--	--	--	--	--	--

32a	50.00 to 100.00 mtrs								
	Ward No 06								
	2nd Cross Hegde Nagara	1	50.00	-	-	-	-	-	50.00
	Thanisandra	1	50.00	-	-	-	-	-	50.00
	Saraipalya (Govt School)	1	50.00	-	-	-	-	-	50.00
	I B M Back Side Dasarahalli	1	50.00	-	-	-	-	-	50.00
	Maruthinagara	1	50.00	-	-	-	-	-	50.00
	Hegde Nagara Circle	1	50.00	-	-	-	-	-	50.00
	Sadique Layout (Thanisandra Tower Line Road)	1	50.00	-	-	-	-	-	50.00
	Rachenahalli Back Side	1	50.00	-	-	-	-	-	50.00
									Total Qty 400.00

Asst. Engineer Ward No - 06 Asst. Executive Engineer Batarayanapura Sub Division									
--	--	--	--	--	--	--	--	--	--

32b	100.00 to 150.00 mtrs								
	Ward No 06								
	2nd Cross Hegde Nagara	1	50.00	-	-	-	-	-	50.00
	Thanisandra	1	50.00	-	-	-	-	-	50.00

Page No - 74

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	12.00	-	-	0.45	-	27.00
	At Bright School Junction		1	5.00	-	-	0.45	-	12.00
			1	10.00	-	-	0.45	-	23.00
	At Varun Service Station		1	8.00	-	-	0.45	-	18.00
			1	12.00	-	-	0.45	-	27.00
	Approach at Thanisandra Main Road		1	15.00	-	-	0.45	-	34.00
									Total Qty 395.00

Asst. Engineer Ward No - 06 Asst. Executive Engineer Batarayanapura Sub Division									
--	--	--	--	--	--	--	--	--	--

Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or PWSS by vertical electrical sounding by adopting verner or schlumbergers method. Including reconnaissance survey of geological formation. Geophysical investigation of existing ground water in the vicinity, its quality, quantity and acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 metre in consolidated formation for proper seating of casing pipe, depth of drilling required to cover dull deth of aquifer proposed to be trapped probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc.,

	Ward No 06								
	Ward-6 2nd Cross Hegde Nagara	1	-	-	-	-	-	-	1.00
	Thanisandra	1	-	-	-	-	-	-	1.00
	Saraipalya (Govt School)	1	-	-	-	-	-	-	1.00
	I B M Back Side Dasarahalli	1	-	-	-	-	-	-	1.00
	Maruthinagara	1	-	-	-	-	-	-	1.00
	Hegde Nagara Circle	1	-	-	-	-	-	-	1.00
	Sadique Layout (Thanisandra Tower Line Road)	1	-	-	-	-	-	-	1.00
	Rachenahalli Back Side	1	-	-	-	-	-	-	1.00
									Total Qty 8.00

Asst. Engineer Ward No - 06 Asst. Executive Engineer Batarayanapura Sub Division									
--	--	--	--	--	--	--	--	--	--

Page No - 73

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Saraipalya (Govt School)		1	50.00	-	-	-	-	50.00
	I B M Back Side Dasarahalli		1	50.00	-	-	-	-	50.00
	Maruthinagara		1	50.00	-	-	-	-	50.00
	Hegde Nagara Circle		1	50.00	-	-	-	-	50.00
	Sadique Layout (Thanisandra Tower Line Road)		1	50.00	-	-	-	-	50.00
	Rachenahalli Back Side		1	50.00	-	-	-	-	50.00
									Total Qty 400.00

Asst. Engineer Ward No - 06 Asst. Executive Engineer Batarayanapura Sub Division									
--	--	--	--	--	--	--	--	--	--

32c	150.00 to 200.00 mtrs								
	Ward No 06								
	2nd Cross Hegde Nagara	1	50.00	-	-	-	-	-	50.00
	Thanisandra	1	50.00	-	-	-	-	-	50.00
	Saraipalya (Govt School)	1	50.00	-	-	-	-	-	50.00
	I B M Back Side Dasarahalli	1	50.00	-	-	-	-	-	50.00
	Maruthinagara	1	50.00	-	-	-	-	-	50.00
	Hegde Nagara Circle	1	50.00	-	-	-	-	-	50.00
	Sadique Layout (Thanisandra Tower Line Road)	1	50.00	-	-	-	-	-	50.00
	Rachenahalli Back Side	1	50.00	-	-	-	-	-	50.00
									Total Qty 400.00

Asst. Engineer Ward No - 06 Asst. Executive Engineer Batarayanapura Sub Division									
--	--	--	--	--	--	--	--	--	--

33	Supply of ISI mark 175mm nominal board medium block ERW casing pipe of 5mm thick block in electric resistance continuous welding mild steel tube material conforming to IS 1387/1993 & manufactured from hot rolled steel skelp/strips in random length of 4 to 7 mtrs. Both ends thread conforming to IS 554/1985, one end fixed with a socket and the other end with a plastic protectoin end (Inclusive of all Taxes)								
	Ward No 06								
	2nd Cross Hegde Nagara	1	20.00	-	-	-	-	-	20.00
	Thanisandra	1	20.00	-	-	-	-	-	20.00
	Saraipalya (Govt School)	1	20.00	-	-	-	-	-	20.00
	I B M Back Side Dasarahalli	1	20.00	-	-	-	-	-	20.00
	Maruthinagara	1	20.00	-	-	-	-	-	20.00
	Hegde Nagara Circle	1	20.00	-	-	-	-	-	20.00

Page No - 75

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Sadique Layout (Thanisandra Tower Line Road)		1	25.00	-	-	-	-	25.00
	Rachenahalli Back Side		1	20.00	-	-	-	-	20.00
	Total Qty								165.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

34	Providing 175mm dia MS Casing collar								
	MS Casing Collar								
	2nd Cross Hegde Nagara		4	-	-	-	-	-	4.00
	Thanisandra		4	-	-	-	-	-	4.00
	Saraipalya (Govt School)		4	-	-	-	-	-	4.00
	I B M Back Side Dasarahalli		4	-	-	-	-	-	4.00
	Maruthinagara		4	-	-	-	-	-	4.00
	Hegde Nagara Circle		4	-	-	-	-	-	4.00
	Sadique Layout (Thanisandra Tower Line Road)		4	-	-	-	-	-	4.00
	Rachenahalli Back Side		4	-	-	-	-	-	4.00
	Total Qty								32.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

35	Providing 175mm dia MS Casing cap								
	MS Casing Cap								
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Thanisandra		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	I B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Sadique Layout (Thanisandra Tower Line Road)		1	-	-	-	-	-	1.00
	Rachenahalli Back Side		1	-	-	-	-	-	1.00
	Total Qty								8.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 76

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Hegde Nagara Circle		1	600.00	-	-	-	-	600.00
	Total Qty								2910.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

Supplying and delivery at site brand new star/Esseen/Lotus/Sun-shines/Adarsh/ G.K.Controls Best Indigenouse make combined energy meter-cum-control panel board unit minimum mechanically strong suitable for operation on 3HP 50HZ 380/440 volts AC supply with spring loaded Latch locking Device with a key Ribbs should be provided. contron panel board unit suitable for operation on 3HP 50HZ 380/440 Volts AC shall be consists Etc. complete the panel board shall be fabricated in single unit in the above components panel board suitable pump set 5HP to 12.5HP with stae Delta Starter (RDED approved rates). With all lead and lift and as per directions of engineer incharge of work

	Control Pannel	Set							
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	I B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

Supplying and fixing ISI marked Galvanized mild steel tube electrical resistance welded (ERW) Hi freezency inculcation whelwed hot finished we with latest amendments, pipes threaded at both end the other end procte with HD colled as per specification in random lengths 4 to 7 mtrs confirming to IS 1239/ part 1990 with amendment 1-5 and with all its latest amendments if any: the pipe supplied should be with BIS Mark Galvaized iron pipes : ISI 239 (part 1) 1990 50mm dia "C" Class (Heavy Duty collar) Weight in KG/Mtr-6.26 (PRED Bangalore Circle SE Approved rate dated:26.07.2010)

	Wire	m							
	2nd Cross Hegde Nagara		1	304.00	-	-	-	-	304.00
	Saraipalya (Govt School)		1	304.00	-	-	-	-	304.00
	I B M Back Side Dasarahalli		1	300.00	-	-	-	-	300.00
	Maruthinagara		1	320.00	-	-	-	-	320.00
	Hegde Nagara Circle		1	274.00	-	-	-	-	274.00
	Total Qty								1502.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 78

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
36	Providing 250mm dia 6 Kgs / Cm2 PVC Pipe	m							
	Ward No 06								
	2nd Cross Hegde Nagara		1	10.00	-	-	-	-	10.00
	Thanisandra		1	10.00	-	-	-	-	10.00
	Saraipalya (Govt School)		1	10.00	-	-	-	-	10.00
	I B M Back Side Dasarahalli		1	10.00	-	-	-	-	10.00
	Maruthinagara		1	10.00	-	-	-	-	10.00
	Hegde Nagara Circle		1	10.00	-	-	-	-	10.00
	Sadique Layout (Thanisandra Tower Line Road)		1	10.00	-	-	-	-	10.00
	Rachenahalli Back Side		1	10.00	-	-	-	-	10.00
	Total Qty								80.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

Supply and deliver at site brand new Texmo/Atlanta/Luby/ Calama make suitable for vertical instalation in 150mm dia bore wells comprising of single stage or multistage CF pump closed by mens of stainless steel coupling to suitable HP, suitable speed totally enclosed and fitted with pure drinking water (Wet type) squirrel cage submersible indextion motor suitable for operation of 3PH 50 HZ 380/440 Volts AC supply fitted with required acceries,sand goudard non return valve, etc. complete the pump and motor shell form an integral unit with all the required fitting 12.5HP 20 Stage (including

	Pump	Set							
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	I B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

Supplying and delivery of brand new Finolex make PVC couper conductor to latest indian standard 38 specification with 1x3x4 Sqmm Submerciable flat cable.(RDED approved rate.) With all lead and lift and as per directions of the engineer incharge of work.

	Wire	m							
	2nd Cross Hegde Nagara		1	600.00	-	-	-	-	600.00
	Saraipalya (Govt School)		1	550.00	-	-	-	-	550.00
	I B M Back Side Dasarahalli		1	580.00	-	-	-	-	580.00
	Maruthinagara		1	580.00	-	-	-	-	580.00

Page No - 77

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
41	Providing and fixing position 50mm non return valve of verticle type of approved make including cost of all materials labour HOM of Equipments with all leads complete as per Specification with all lead and lift and as per direction of engineer incharge of work.								

	NRV	Nos.							
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	I B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

42	Supplying and fixing 50mm dia GI Union with ISI mark.								
	GI Union	Nos.							
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	I B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

43	Supplying and fixing 50mm dia GI Bend with ISI mark.								
	GI Bend	Nos.							
	2nd Cross Hegde Nagara		3	-	-	-	-	-	3.00
	Saraipalya (Govt School)		3	-	-	-	-	-	3.00
	I B M Back Side Dasarahalli		3	-	-	-	-	-	3.00
	Maruthinagara		3	-	-	-	-	-	3.00
	Hegde Nagara Circle		3	-	-	-	-	-	3.00
	Total Qty								15.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 79

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
44	Errction of pumpsets including aligning and balancing with all necessary erection of materials and labour including supplying and erection of two pair of supporting clamps borewell cap, cable clip and water light and as per direction of engineer incharge of work.								
	Set								
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	1 B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Errction of comined panel board and laying in position plain cement concrete of mix 1:2:4 with stone aggregate 20mm and down graded metal machine mixed concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials labour, HOM of machineries, curing complete as per specification no KRBS 4.1.4.2 (B.C.S.R OF 2010-11 S.R.P no. 12/item no.4.3) as per direction of engineer incharge

	Cum.								
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	1 B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Supplying of TPST with rewirable porcelain channels in SM incloser 15/32 amps and the work has to be carried out according to the directions of the engineer incharge of work.

	Nos.								
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	1 B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Page No - 80

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
50	Supplying and fixing nature circuit breakers on existing MCB, distribution boards using necessary fixing materials and wiring complete as per required 5 to 32amps TPN. As directions of engineer incharge of work.								
	Nos.								
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	1 B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Supplying and fixing wiring earth electricode for grounding conduits IC cotouts and other equipments on the meter board using 40mm dia 2.9mm thick GI-pipe 2.5m long buried in a pit. The pit sollowed filled with equal portions of salt and charcole. 150mm all round the pipe to complete depth the connection from pipe to the conduit etc. is to be established through GI wire of size as per ISI specification 7.3.3 of IS 732 using 12mm dia bolts, nuts, washers, check nuts, etc., the pipes shall have

	Nos.								
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	1 B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Supplying and fixing of A class (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class 40mm dia and the work has to be carried out according to the directions of the Engineer incharge of work.

	m								
	2nd Cross Hegde Nagara		2	-	-	-	-	-	2.00
	Saraipalya (Govt School)		2	-	-	-	-	-	2.00
	1 B M Back Side Dasarahalli		2	-	-	-	-	-	2.00
	Maruthinagara		2	-	-	-	-	-	2.00
	Hegde Nagara Circle		2	-	-	-	-	-	2.00
	Total Qty								10.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Page No - 82

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
47	Supplyinf and fixing 500x500x65mm polished wood board made of not less than 25mm thik planks on both sides with plank made out of not more than 2 pieces and fixing the same to the wall using tapered inverting wooden plugs, screws etc. With all lead and lift and as per directions of engineer incharge of work								
	Nos.								
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	1 B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C.50 Hz 12/24v.D.C.S

	Nos.								
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	1 B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Supplying shunt capacitors conforming to IS 2834.3phase 400/440 volts grade for power factor improvement of rooting mechnary capacitor in KVAR rating Nos. 2KVAR capacity. as per directions of engineer incharge of work.

	Nos.								
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	1 B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Page No - 81

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
51	Supplying of LT UG cable having aluminium conductor PVC insulated shethed, galvnised, steel wire/dteel tape armoured cable with PVC outer sheathing 1.1KV class (Conforming to IS 1554) 4 core 16 sqmm Class B PVC cable as per direction of the Engineer incharge of work								
	m								
	2nd Cross Hegde Nagara		1	30.00	-	-	-	-	30.00
	Saraipalya (Govt School)		1	30.00	-	-	-	-	30.00
	1 B M Back Side Dasarahalli		1	30.00	-	-	-	-	30.00
	Maruthinagara		1	30.00	-	-	-	-	30.00
	Hegde Nagara Circle		1	30.00	-	-	-	-	30.00
	Total Qty								150.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Labour charges for laying of 1.1 KV class UG cable when supplied departmentally/ agency/ existing trench GI pipe/ stone pipe / on wall/ on pole as required 6 sqmm to 16 sqmm. As per directions of the engineer incharge of work.

	m								
	2nd Cross Hegde Nagara		1	30.00	-	-	-	-	30.00
	Saraipalya (Govt School)		1	30.00	-	-	-	-	30.00
	1 B M Back Side Dasarahalli		1	30.00	-	-	-	-	30.00
	Maruthinagara		1	30.00	-	-	-	-	30.00
	Hegde Nagara Circle		1	30.00	-	-	-	-	30.00
	Total Qty								150.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Digging of trench of 0.6 m deep x0.50 mtrs wide refilling the trench to the required ground level and consolidating etc complete cutting road surface as per directions of the engineer incharge of work

	m								
	2nd Cross Hegde Nagara		1	15.00	-	-	-	-	15.00
	Saraipalya (Govt School)		1	15.00	-	-	-	-	15.00
	1 B M Back Side Dasarahalli		1	15.00	-	-	-	-	15.00
	Maruthinagara		1	15.00	-	-	-	-	15.00
	Hegde Nagara Circle		1	15.00	-	-	-	-	15.00
	Total Qty								75.00

Asst. Engineer Ward No - 06
Asst. Executive Engineer Batarayanapura Sub Division

Page No - 83

SL No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
56	Supplying and fixing LT cast iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, Bolts, nuts & washers etc 4 core 16	Nos.							
	2nd Cross Hegde Nagara		1	-	-	-	-	-	1.00
	Saraipalya (Govt School)		1	-	-	-	-	-	1.00
	I B M Back Side Dasarahalli		1	-	-	-	-	-	1.00
	Maruthinagara		1	-	-	-	-	-	1.00
	Hegde Nagara Circle		1	-	-	-	-	-	1.00
	Total Qty								5.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

57	Supplying of porcelain fuse chamber with cutout 32ampers and the work has to be carried out according to the directions of the engineer incharge of work	Nos.							
	2nd Cross Hegde Nagara		3	-	-	-	-	-	3.00
	Saraipalya (Govt School)		3	-	-	-	-	-	3.00
	I B M Back Side Dasarahalli		3	-	-	-	-	-	3.00
	Maruthinagara		3	-	-	-	-	-	3.00
	Hegde Nagara Circle		3	-	-	-	-	-	3.00
	Total Qty								15.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

58	Fabricating supplying and mounting Ms box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary scable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete box of 21600 sqcm 16SWG P No. 41 I No 38B KPWD Electrical SR 2010-11	Mtr							
	Drilling Borewell								
	Single Box Calculation		4	120.00	-	-	60.00	-	28800.00
			1	320.00	-	-	25.00	-	8000.00
									Total 36800.00
	For all Borewell		5			36800.00	-	-	184000.0
	Total Qty								184000.0

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

Page No - 84

SL No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			3	30.00	-	-	-	-	90.00
	Hegde Nagara Circle		6	30.00	-	-	-	-	180.00
			5	30.00	-	-	-	-	150.00
	Total Qty								1485.00

61a	75mm dia	m							
	2nd Cross Hegde Nagara		4	30.00	-	-	-	-	120.00
	Saraipalya (Govt School)		4	30.00	-	-	-	-	120.00
	I B M Back Side Dasarahalli		3	25.00	-	-	-	-	75.00
	Maruthinagara		4	20.00	-	-	-	-	80.00
	Hegde Nagara Circle		4	25.00	-	-	-	-	100.00
	Total Qty								495.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

KSRB 2-4: Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications allow 60% of rate considered under item KSRB 2.3(P.6/2.11) Qty vide item no:26

		Cum.							
	2nd Cross Hegde Nagara		5	30.00	-	-	0.60	0.90	81.00
			4	30.00	-	-	0.60	0.90	64.80
			3	30.00	-	-	0.60	0.90	48.60
			2	25.00	-	-	0.60	0.90	27.00
	Saraipalya (Govt School)		5	30.00	-	-	0.60	0.90	81.00
			4	30.00	-	-	0.60	0.90	64.80
			4	30.00	-	-	0.60	0.90	64.80
			2	20.00	-	-	0.60	0.90	21.60
	I B M Back Side Dasarahalli		5	30.00	-	-	0.60	0.90	81.00
			4	30.00	-	-	0.60	0.90	64.80
			3	30.00	-	-	0.60	0.90	48.60
			2	25.00	-	-	0.60	0.90	27.00
	Maruthinagara		6	30.00	-	-	0.60	0.90	97.20
			4	30.00	-	-	0.60	0.90	64.80
			3	30.00	-	-	0.60	0.90	48.60

Page No - 86

SL No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
60	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specification, specification No. KRS 2.1(b), 2.3.5(P.5/2.4) SR 2015-16	Cum.							
	2nd Cross Hegde Nagara		5	30.00	-	-	0.60	0.90	81.00
			4	30.00	-	-	0.60	0.90	64.80
			3	30.00	-	-	0.60	0.90	48.60
			2	25.00	-	-	0.60	0.90	27.00
	Saraipalya (Govt School)		5	30.00	-	-	0.60	0.90	81.00
			4	30.00	-	-	0.60	0.90	64.80
			4	30.00	-	-	0.60	0.90	64.80
			2	20.00	-	-	0.60	0.90	21.60
	I B M Back Side Dasarahalli		5	30.00	-	-	0.60	0.90	81.00
			4	30.00	-	-	0.60	0.90	64.80
			3	30.00	-	-	0.60	0.90	48.60
	Maruthinagara		6	30.00	-	-	0.60	0.90	97.20
			4	30.00	-	-	0.60	0.90	64.80
			3	30.00	-	-	0.60	0.90	48.60
			1	23.00	-	-	0.60	0.90	12.42
	Hegde Nagara Circle		5	30.00	-	-	0.60	0.90	81.00
			4	30.00	-	-	0.60	0.90	64.80
			2	30.00	-	-	0.60	0.90	32.40
			1	20.00	-	-	0.60	0.90	10.80
	Total Qty								1087.02

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

61	Providing and installing at site of work PVC including cost of pipes and specials and labour including lowering into trenches laying true to line level and perfect linking at joints leak proof including jointing of approved, type with all labour and lift charges, handling charges with in initial lead of 5kms including encasing the pipe all round to a depth not less than 25cms with gravel or selected earth available from the excavation etc., complete 6 KSC 63mm Dia PVC pipe PRED 3/4.2(A) 63MM DIA	m							
	2nd Cross Hegde Nagara		6	30.00	-	-	-	-	180.00
			4	25.00	-	-	-	-	100.00
	Saraipalya (Govt School)		6	30.00	-	-	-	-	180.00
			5	25.00	-	-	-	-	125.00
	I B M Back Side Dasarahalli		6	30.00	-	-	-	-	180.00
			3	30.00	-	-	-	-	90.00
	Maruthinagara		7	30.00	-	-	-	-	210.00

Page No - 85

SL No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	23.00	-	-	0.60	0.90	12.42
	Hegde Nagara Circle		5	30.00	-	-	0.60	0.90	81.00
			4	30.00	-	-	0.60	0.90	64.80
			2	30.00	-	-	0.60	0.90	32.40
			1	20.00	-	-	0.60	0.90	10.80
	Total Qty								1087.02

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

63	Providing and fixing 50mm dia Gun Metal Wheel valve conforming to IS, Specification of approved make as per directions including all lead and lift etc., complete 50mm PRED	Cum.							
	2nd Cross Hegde Nagara		6	30.00	-	-	-	-	6.00
	Saraipalya (Govt School)		6	25.00	-	-	-	-	6.00
	I B M Back Side Dasarahalli		6	30.00	-	-	-	-	6.00
	Maruthinagara		6	20.00	-	-	-	-	6.00
	Hegde Nagara Circle		6	15.00	-	-	-	-	6.00
	Total Qty								30.00

Asst. Engineer
Ward No - 06

Asst. Executive Engineer
Batarayanapura Sub Division

64	KSRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301	Cum.							
	1st Main Road		1	30.00	5.50	5.30	5.40	0.30	48.60
			1	30.00	5.30	5.20	5.25	0.30	47.25
			1	30.00	5.20	5.50	5.35	0.30	48.15
			1	30.00	5.50	5.20	5.35	0.30	48.15
			1	30.00	5.20	5.40	5.30	0.30	47.70
	Burial Ground C/s Rd		1	30.00	6.50	6.30	6.40	0.30	57.60
			1	30.00	6.30	6.20	6.25	0.30	56.25
			1	30.00	6.20	6.00	6.10	0.30	54.90
			1	30.00	6.00	6.00	6.00	0.30	54.00
			1	30.00	6.00	6.10	6.05	0.30	54.45
			1	30.00	6.10	6.30	6.20	0.30	55.80
			1	16.00	6.30	6.20	6.25	0.30	30.00

Page No - 87

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
1	1st Main frm Shabarinagara		1	30.00	4.30	3.60	3.95	0.30	35.55
1			1	12.00	3.60	3.50	3.55	0.30	12.78
1	1st Cr From 1st Main		1	30.00	4.00	2.80	3.40	0.25	25.50
1			1	30.00	2.80	4.00	3.40	0.25	25.50
1			1	30.00	4.00	4.00	4.00	0.25	30.00
1	AT House No 61		1	20.00	4.00	4.20	4.10	0.25	20.50
1	Dead End		1	13.00	4.20	5.50	4.85	0.25	15.76
1	2nd Cr From 1st Main		1	30.00	5.00	4.50	4.75	0.25	35.63
1			1	30.00	4.50	4.20	4.35	0.25	32.63
1	At Riz Allah		1	30.00	4.20	4.00	4.10	0.25	30.75
1	Dead End		1	19.00	4.00	4.50	4.25	0.25	20.19
1	1st Main Road		1	30.00	5.00	4.50	4.75	0.30	42.75
1			1	30.00	4.50	4.30	4.40	0.30	39.60
1			1	30.00	4.30	4.30	4.30	0.30	38.70
1			1	30.00	4.30	4.40	4.35	0.30	39.15
1			1	25.00	4.40	4.20	4.30	0.30	32.25
1	3rd Cross		1	30.00	5.00	4.20	4.60	0.30	41.40
1			1	30.00	4.20	4.30	4.25	0.30	38.25
1			1	20.00	4.20	4.30	4.30	0.30	25.80
1			1	10.00	4.30	5.00	4.65	0.30	13.95
1	Main Rd		1	30.00	6.50	6.00	6.25	0.30	58.25
1			1	30.00	6.00	6.00	6.00	0.30	54.00
1			1	30.00	6.00	6.00	6.00	0.30	54.00
1			1	20.00	6.00	6.00	6.00	0.30	36.00
1			1	20.00	6.00	6.00	6.00	0.30	36.00
1			1	20.00	6.00	6.00	6.00	0.30	36.00
1			1	20.00	6.00	6.00	6.00	0.30	36.00
1			1	18.00	6.00	6.00	6.00	0.30	32.40
1	1st A Cross		1	30.00	3.20	2.80	3.00	0.30	27.00
1			1	30.00	2.80	2.50	2.65	0.30	23.85
1	Upto 1st Cross		1	22.00	2.50	3.00	2.75	0.30	18.15
1	LHS Cross Road		1	15.00	2.50	2.20	2.35	0.30	10.58
1			1	10.00	2.20	2.20	2.20	0.30	6.60
1	Rhs Cross Road		1	10.00	2.20	2.50	2.35	0.30	7.05
1	1st B Cross		1	30.00	3.50	3.00	3.25	0.30	29.25
1			1	30.00	3.00	3.10	3.05	0.30	27.45
1			1	10.00	3.10	2.80	2.95	0.30	8.85
1	Cross Road - 4		1	15.00	3.50	4.00	3.75	0.30	16.88
1			1	10.00	4.00	4.00	4.00	0.30	12.00
1	Cross Road - 5		1	30.00	4.00	3.50	3.75	0.30	33.75
1			1	20.00	3.50	4.00	3.75	0.30	22.50
4	Shabarinagara Main Rd		4	30.00	1.20	1.50	1.35	0.25	40.50
4			4	30.00	1.50	1.50	1.50	0.25	45.00
1			1	3.00	2.00	2.00	2.00	0.25	1.50
2			2	5.00	1.80	2.00	1.90	0.25	4.75

Page No - 88

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
4			4	3.00	4.50	4.10	4.30	0.25	3.23
3	7th A Cross		3	30.00	1.20	1.50	1.35	0.25	30.38
3			3	30.00	1.30	1.20	1.25	0.25	28.13
2			2	8.00	2.50	2.00	2.25	0.25	9.00
4			4	4.00	5.00	5.00	5.00	0.25	20.00
2			2	3.00	1.50	3.20	2.35	0.25	3.53
30	5th Main Rd		30	30.00	1.30	1.50	1.40	0.25	42.00
2			2	30.00	1.30	1.20	1.25	0.25	18.75
2			2	8.00	2.50	2.00	2.25	0.25	9.00
2			2	4.00	3.50	3.00	3.25	0.25	6.50
5			5	3.00	5.00	3.20	4.10	0.25	15.38
KSRRB M300-14. Excavation for roadwork in all type of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete as per specifications. MORTH Specification No.301									
1	4th Cross Amarajyothinagara From Thanisandra Main Road		1	30.00	7.00	5.20	6.10	0.25	45.75
1			1	30.00	5.20	5.30	5.25	0.25	39.38
1			1	30.00	5.30	5.50	5.40	0.25	40.50
1	At Samvruddi House		1	30.00	5.50	5.30	5.40	0.25	40.50
1			1	30.00	5.30	5.30	5.30	0.25	39.75
1	At Madarasa Banat		1	8.00	5.30	5.20	5.25	0.25	10.50
1	At shauns Nest		1	30.00	5.20	5.40	5.30	0.25	39.75
1			1	30.00	5.40	5.50	5.45	0.25	40.88
1			1	30.00	5.50	5.50	5.50	0.25	41.25
1	At Nagakaliannan Temple Road		1	22.00	5.50	6.40	5.95	0.25	32.73
1	Ashwath Nagara Main Road At Bright School Junction		1	17.50	13.50	10.50	12.00	0.25	25.50
1			1	30.00	5.60	5.20	5.40	0.25	40.50
1			1	30.00	5.20	5.20	5.20	0.25	39.00
1	At Varun Service Station		1	30.00	5.20	4.80	5.00	0.25	37.50
1			1	30.00	4.80	5.00	4.90	0.25	36.75
1	Approach at Thanisandra Main Rd		1	30.00	5.00	5.80	5.40	0.25	40.50
3			3	30.00	5.80	7.00	6.40	0.25	48.00
4			4	25.00	2.00	1.80	1.90	0.25	47.50
2			2	20.00	1.80	1.50	1.65	0.25	16.50
5			5	4.50	3.50	3.50	3.50	0.25	19.69
2	Ashwatnagara Cross Rd		2	8.00	3.00	2.50	2.75	0.25	11.00
1			1	6.00	3.00	3.20	3.10	0.25	4.65
3			3	4.00	4.00	4.00	4.00	0.25	12.00
30	Muneswara Temple Rd Thanisandra		30	30.00	7.20	6.50	6.85	0.30	61.65

Page No - 89

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
1			1	35.00	6.50	6.50	6.50	0.30	68.25
1			1	30.00	4.20	5.00	4.60	0.30	41.40
1	Shree Venkata Nilaya		1	16.00	5.00	5.00	5.00	0.30	24.00
1	RHS Cross Road		1	30.00	7.00	6.50	6.75	0.30	60.75
1			1	17.00	6.50	5.00	5.75	0.30	29.33
1	At SK Wood Works		1	30.00	5.00	3.20	4.10	0.30	36.90
1	At MG Motors		1	30.00	3.20	3.00	3.10	0.30	27.90
1	At Main Road		1	8.00	3.00	3.00	3.00	0.30	7.20
1	Sarayipalya Cross - 1		1	20.00	5.00	5.00	5.00	0.25	25.00
1			1	15.00	5.00	5.00	5.00	0.25	18.75
1	Sarayipalya Cross - 2		1	30.00	4.50	4.80	4.65	0.25	34.88
1			1	35.00	4.80	5.00	4.90	0.25	42.88
1	Sarayipalya Cross - 3		1	30.00	5.00	5.00	5.00	0.25	37.50
1			1	36.00	5.00	4.80	4.90	0.25	44.10
1	Sarayipalya Cross - 4		1	15.00	5.10	5.00	5.05	0.25	23.94
1			1	21.00	5.00	5.70	5.35	0.25	28.09
1	Sarayipalya Cross - 5		1	30.00	4.80	5.20	5.00	0.25	37.50
1			1	38.00	5.20	5.20	5.20	0.25	49.40
1	Sarayipalya Cross - 6		1	15.00	4.50	4.80	4.65	0.25	17.44
1			1	21.00	4.80	5.00	4.90	0.25	25.73
1	Lemon Tree Apartment		1	30.00	7.00	6.30	6.65	0.25	49.88
1			1	30.00	6.30	5.60	5.95	0.25	44.63
1			1	30.00	5.60	6.30	5.95	0.25	44.63
1			1	30.00	6.30	6.30	6.30	0.25	47.25
1			1	8.00	6.30	10.50	8.40	0.25	16.80
1	2nd Cross -		1	30.00	4.80	4.80	4.80	0.25	36.00
1			1	30.00	4.80	4.80	4.80	0.25	36.00
1			1	30.00	4.80	4.80	4.80	0.25	36.00
1			1	30.00	4.80	4.80	4.80	0.25	36.00
1	Kalawari Betta Main Rd		1	30.00	7.50	4.70	6.10	0.25	45.75
1			1	30.00	4.70	6.00	5.35	0.25	40.13
1			1	30.00	6.00	5.00	5.50	0.25	41.25
1			1	30.00	5.00	5.50	5.25	0.25	39.38
1			1	30.00	5.50	6.00	5.75	0.25	43.13
1			1	24.00	6.00	6.50	6.25	0.25	37.50
1			1	20.00	6.50	7.50	7.00	0.25	35.00
Total Qty									4269.71

Page No - 90

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406									
		Cum		Ward No.06					
	1st Main Road Hegde Nagara	1	30.00	5.50	5.30	5.40	0.25	40.50	
	At Matrasri Provision Stores	1	30.00	5.30	5.20	5.25	0.25	39.38	
		1	30.00	5.20	5.50	5.35	0.25	40.13	
		1	30.00	5.50	5.20	5.35	0.25	40.13	
	At Medico Clinic	1	30.00	5.20	5.40	5.30	0.25	39.75	
	Burial Ground C/s Rd	1	30.00	6.50	6.30	6.40	0.25	48.00	
		1	30.00	6.30	6.20	6.25	0.25	46.88	
		1	30.00	6.20	6.00	6.10	0.25	45.75	
		1	30.00	6.00	6.00	6.00	0.25	45.00	
		1	30.00	6.00	6.10	6.05	0.25	45.38	
		1	30.00	6.10	6.30	6.20	0.25	46.50	
	Approach at Burial Ground	1	16.00	6.30	6.20	6.25	0.25	25.00	
	1st Main Road Sampangamma Lvt	1	30.00	5.00	4.50	4.75	0.25	35.63	
	At Maria Villa	1	30.00	4.50	4.30	4.40	0.25	33.00	
	At House No 24	1	30.00	4.30	4.30	4.30	0.25	32.25	
		1	30.00	4.30	4.40	4.35	0.25	32.63	
	Dead End	1	25.00	4.40	4.20	4.30	0.25	26.88	
	3rd Cross	1	30.00	5.00	4.20	4.60	0.25	34.50	
		1	30.00	4.20	4.30	4.25	0.25	31.88	
		1	20.00	4.30	4.30	4.30	0.25	21.50	
		1	10.00	4.30	5.00	4.65	0.25	11.63	
	Shabarinagara Main Rd	1	30.00	1.20	1.50	1.35	0.23	37.26	
		1	30.00	1.50	1.50	1.50	0.23	41.40	
		1	3.00	2.00	2.00	2.00	0.23	1.38	
		2	5.00	1.80	2.00	1.90	0.23	4.37	
		1	3.00	4.50	4.10	4.30	0.23	2.97	
	7th A Cross	3	30.00	1.20	1.50	1.35	0.23	27.95	
		3	30.00	1.30	1.20	1.25	0.23	25.88	
		2	8.00	2.50	2.00	2.25	0.23	8.28	
		4	4.00	5.00	5.00	5.00	0.23	18.40	
		2	3.00	1.50	3.20	2.35	0.23	3.24	
	5th Main Rd	4	30.00	1.30	1.50	1.40	0.23	38.64	
		2	30.00	1.30	1.20	1.25	0.23	17.25	
		2	8.00	2.50	2.00	2.25	0.23	8.28	
		2	4.00	3.50	3.00	3.25	0.23	5.98	
		5	3.00	5.00	3.20	4.10	0.23	14.15	
KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406									
4th Cross Amarajyothi Nagar, From Thandavur Main Road									
		1	30.00	7.00	5.20	6.10	0.23	42.09	

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	30.00	5.20	5.30	5.25	0.23	36.23
			1	30.00	5.30	5.50	5.40	0.23	37.26
	At Samvuddi House		1	30.00	5.50	5.30	5.40	0.23	37.26
			1	30.00	5.30	5.30	5.30	0.23	36.57
	At Madarasa Banat		1	8.00	5.30	5.20	5.25	0.23	9.66
	At shauns Nest		1	30.00	5.20	5.40	5.30	0.23	36.57
			1	30.00	5.40	5.50	5.45	0.23	37.61
			1	30.00	5.50	5.50	5.50	0.23	37.95
	At Nagakaliannan Temple Road		1	22.00	5.50	6.40	5.95	0.23	30.11
	Muneswara Temple Rd Thanisandra		1	30.00	7.20	6.50	6.85	0.25	31.38
			1	35.00	6.50	6.50	6.50	0.25	56.88
			1	30.00	4.20	5.00	4.60	0.25	34.50
	Shree Venkata Nilaya		1	16.00	5.00	5.00	5.00	0.25	20.00
	RHS Cross Road		1	30.00	7.00	6.50	6.75	0.25	50.63
			1	17.00	6.50	5.00	5.75	0.25	24.44
	At SK Wood Works		1	30.00	5.00	3.20	4.10	0.25	30.75
	At MG Motors		1	30.00	3.20	3.00	3.10	0.25	23.25
	At Main Road		1	8.00	3.00	3.00	3.00	0.25	6.00
	Ashwath Nagara Main Road At Bright School Junction		1	17.50	13.50	10.50	12.00	0.23	48.30
			1	30.00	5.60	5.20	5.40	0.23	37.26
			1	30.00	5.20	5.20	5.20	0.23	35.88
			1	30.00	5.20	4.80	5.00	0.23	34.50
	At Varun Service Station		1	30.00	4.80	5.00	4.90	0.23	33.81
			1	30.00	5.00	5.80	5.40	0.23	37.26
	Approach at Thanisandra Main Rd		1	30.00	5.80	7.00	6.40	0.23	44.16
			3	30.00	1.30	1.20	1.25	0.23	25.88
			4	25.00	2.00	1.80	1.90	0.23	43.70
			2	20.00	1.80	1.50	1.65	0.23	15.18
			5	4.50	3.50	3.50	3.50	0.23	18.11
	Ashwatnagara Cross Rd		2	8.00	3.00	2.50	2.75	0.23	10.12
			1	6.00	3.00	3.20	3.10	0.23	4.28
			3	4.00	4.00	4.00	4.00	0.23	11.04
	Sarayipalya Cross - 1		1	20.00	5.00	5.00	5.00	0.23	23.00
			1	15.00	5.00	5.00	5.00	0.23	17.25
	Sarayipalya Cross - 2		1	30.00	4.50	4.80	4.65	0.23	32.09
			1	35.00	4.80	5.00	4.90	0.23	39.45
	Sarayipalya Cross - 3		1	30.00	5.00	5.00	5.00	0.23	34.50
			1	36.00	5.00	4.80	4.90	0.23	40.57
	Sarayipalya Cross - 4		1	15.00	5.10	5.00	5.05	0.23	17.42
			1	21.00	5.00	5.70	5.35	0.23	25.84
	Sarayipalya Cross - 5		1	30.00	4.80	5.20	5.00	0.23	34.50
			1	38.00	5.20	5.20	5.20	0.23	45.45
	Sarayipalya Cross		1	15.00	4.50	4.80	4.65	0.23	16.04
			1	21.00	4.80	5.00	4.90	0.23	23.67

Page No - 92

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			4	30.00	1.50	1.50	1.50	-	180.00
			1	3.00	2.00	2.00	2.00	-	6.00
			2	5.00	1.80	2.00	1.90	-	19.00
			1	3.00	4.50	4.10	4.30	-	12.90
	7th A Cross		3	30.00	1.20	1.50	1.35	-	121.50
			3	30.00	1.30	1.20	1.25	-	112.50
			2	8.00	2.50	2.00	2.25	-	36.00
			4	4.00	5.00	5.00	5.00	-	80.00
			2	3.00	1.50	3.20	2.35	-	14.10
	5th Main Rd		4	30.00	1.30	1.50	1.40	-	168.00
			2	30.00	1.30	1.20	1.25	-	75.00
			2	8.00	2.50	2.00	2.25	-	36.00
			2	4.00	3.50	3.00	3.25	-	26.00
			5	3.00	5.00	3.20	4.10	-	61.50
	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 (Page No 160, I.No.21.6 of KPWD S.R 2015-16).								
	4th Cross Amarajyothinagara From Thanisandra Main Road		1	30.00	7.00	5.20	6.10	-	183.00
			1	30.00	5.20	5.30	5.25	-	157.50
			1	30.00	5.30	5.50	5.40	-	162.00
	At Samvuddi House		1	30.00	5.50	5.30	5.40	-	162.00
			1	30.00	5.30	5.30	5.30	-	159.00
	At Madarasa Banat		1	8.00	5.30	5.20	5.25	-	42.00
	At shauns Nest		1	30.00	5.20	5.40	5.30	-	159.00
			1	30.00	5.40	5.50	5.45	-	163.50
			1	30.00	5.50	5.50	5.50	-	165.00
	At Nagakaliannan Temple Road		1	22.00	5.50	6.40	5.95	-	130.90
	Muneswara Temple Road Thanisandra		1	30.00	7.20	6.50	6.85	-	205.50
			1	35.00	6.50	6.50	6.50	-	227.50
			1	30.00	4.20	5.00	4.60	-	138.00
	Shree Venkata Nilaya		1	16.00	5.00	5.00	5.00	-	80.00
	RHS Cross Road		1	30.00	7.00	6.50	6.75	-	202.50
			1	17.00	6.50	5.00	5.75	-	97.75
	At SK Wood Works		1	30.00	5.00	3.20	4.10	-	123.00
	At MG Motors		1	30.00	3.20	3.00	3.10	-	93.00
	At Main Road		1	8.00	3.00	3.00	3.00	-	24.00
	Ashwath Nagara Main Road At Bright School Junction		1	17.50	13.50	10.50	12.00	-	210.00
			1	30.00	5.60	5.20	5.40	-	162.00
			1	30.00	5.20	5.20	5.20	-	156.00
			1	30.00	5.20	4.80	5.00	-	150.00
	At Varun Service Station		1	30.00	4.80	5.00	4.90	-	147.00
			1	30.00	5.00	5.80	5.40	-	162.00

Page No - 94

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Lemon Tree Apartment		1	30.00	7.00	6.30	6.65	0.25	49.88
	Sri Balaji Nilaya		1	30.00	6.30	5.60	5.95	0.25	44.63
	At Meri Nilaya		1	30.00	5.60	6.30	5.95	0.25	44.63
			1	30.00	6.30	6.30	6.30	0.25	47.25
	Approach		1	8.00	6.30	10.50	8.40	0.25	16.80
	2nd Cross - Kalwari Betta		1	30.00	4.80	4.80	4.80	0.25	36.00
			1	30.00	4.80	4.80	4.80	0.25	36.00
	Krutajna Nilaya		1	30.00	4.80	4.80	4.80	0.25	36.00
	Upto Cross Road		1	30.00	4.80	4.80	4.80	0.25	36.00
	Kalawari Betta Main Rd		1	30.00	7.50	4.70	6.10	0.25	45.75
	At Therasa Mansion		1	30.00	4.70	6.00	5.35	0.25	40.13
			1	30.00	6.00	5.00	5.50	0.25	41.25
			1	30.00	5.00	5.50	5.25	0.25	39.38
	At 12th Jesus Place		1	30.00	5.50	6.00	5.75	0.25	43.13
			1	24.00	6.00	6.50	6.25	0.25	37.50
	Approach at 13th Jesus Place		1	20.00	6.50	7.50	7.00	0.25	35.00
	Total Qty								3035.32
	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM,WMM including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per Specifications. MORTH Specification No. 502 (Page No 160, I.No.21.6 of KPWD S.R 2015-16).								
		Sqm	Ward No 06						
	1st Main Road Hegde Nagara		1	30.00	5.50	5.30	5.40	-	162.00
	At Matrasri Provision Stores		1	30.00	5.30	5.20	5.25	-	157.50
			1	30.00	5.20	5.50	5.35	-	160.50
			1	30.00	5.50	5.20	5.35	-	160.50
	At Medico Clinic		1	30.00	5.20	5.40	5.30	-	159.00
	Burial Ground C/s Rd		1	30.00	6.50	6.30	6.40	-	192.00
			1	30.00	6.30	6.20	6.25	-	187.50
			1	30.00	6.20	6.00	6.10	-	183.00
			1	30.00	6.00	6.00	6.00	-	180.00
			1	30.00	6.00	6.10	6.05	-	181.50
			1	30.00	6.10	6.30	6.20	-	186.00
	Approach at Burial Ground		1	16.00	6.30	6.20	6.25	-	100.00
	1st Main Rd Sampangamma Lyt		1	30.00	5.00	4.50	4.75	-	142.50
	At Maria Villa		1	30.00	4.50	4.30	4.40	-	132.00
	At House No 24		1	30.00	4.30	4.30	4.30	-	129.00
			1	30.00	4.30	4.40	4.35	-	130.50
	Dead End		1	25.00	4.40	4.20	4.30	-	107.50
	Shubarinagara Main Rd		4	30.00	1.20	1.50	1.35	-	162.00

Page No - 93

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Approach at Thanisandra Main Rd		1	30.00	5.80	7.00	6.40	-	192.00
			3	30.00	1.30	1.20	1.25	-	112.50
			4	25.00	2.00	1.80	1.90	-	190.00
			2	20.00	1.80	1.50	1.65	-	66.00
			5	4.50	3.50	3.50	3.50	-	78.75
	Ashwatnagara Cross Rd		2	8.00	3.00	2.50	2.75	-	44.00
			1	6.00	3.00	3.20	3.10	-	18.60
			3	4.00	4.00	4.00	4.00	-	48.00
	Sarayipalya Cross - 1		1	20.00	5.00	5.00	5.00	-	100.00
			1	15.00	5.00	5.00	5.00	-	75.00
	Sarayipalya Cross - 2		1	30.00	4.50	4.80	4.65	-	139.50
			1	35.00	4.80	5.00	4.90	-	171.50
	Sarayipalya Cross - 3		1	30.00	5.00	5.00	5.00	-	150.00
			1	36.00	5.00	4.80	4.90	-	176.40
	Sarayipalya Cross - 4		1	15.00	5.10	5.00	5.05	-	75.75
			1	21.00	5.00	5.70	5.35	-	112.35
	Sarayipalya Cross - 5		1	30.00	4.80	5.20	5.00	-	150.00
			1	38.00	5.20	5.20	5.20	-	197.60
	Sarayipalya Cross - 6		1	15.00	4.50	4.80	4.65	-	69.75
			1	21.00	4.80	5.00	4.90	-	102.90
			1	30.00	7.00	6.30	6.65	-	199.50
	Lemon Tree Apartment		1	30.00	6.30	5.60	5.95	-	178.50
	Sri Balaji Nilaya		1	30.00	5.60	6.30	5.95	-	178.50
	At Meri Nilaya		1	30.00	6.30	6.30	6.30	-	189

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
69a	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5								
		Sqm							
	Shabarinagara Main From Ganesha Temple	1	30.00	5.80	5.80	5.80			174.00
	At House No 358	1	30.00	5.80	5.00	5.40			162.00
		1	30.00	5.00	5.30	5.15			154.50
		1	30.00	5.30	5.00	5.15			154.50
	At KG Layout Entrance	1	35.00	5.00	6.00	5.50			192.50
	7th A Cross	1	30.00	5.50	5.00	5.25			157.50
		1	30.00	5.00	6.00	5.50			165.00
	At Ismail Mansion	1	30.00	6.00	5.00	5.50			165.00
		1	30.00	5.00	5.00	5.00			150.00
	At E2S Service	1	30.00	5.00	5.20	5.10			153.00
	At 3rd Main Road	1	27.00	5.20	6.00	5.60			151.20
	5th Main Road	1	30.00	5.00	5.50	5.25			157.50
	At Eden Villa	1	30.00	5.50	5.20	5.35			160.50
		1	30.00	5.20	5.00	5.10			153.00
	At Shabana Manzil	1	30.00	5.00	5.20	5.10			153.00
		1	30.00	5.20	5.10	5.15			154.50
	Dead End	1	13.00	5.10	5.00	5.05			65.65
	KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH / Chapter 5								
	Ashwatnagara Main Road	1	30.00	7.30	6.80	7.05			211.50
		1	30.00	6.80	6.20	6.50			195.00
	At Zar Mobiles	1	30.00	6.20	6.10	6.15			184.50
		1	30.00	6.10	6.00	6.05			181.50
	At Super Market	1	30.00	6.00	6.50	6.25			187.50
	At India Mart	1	30.00	6.50	6.40	6.45			193.50
		1	30.00	6.40	6.50	6.45			193.50
	Upto Bright School Junction	1	42.00	6.50	7.50	7.00			294.00
	At Bright School Junction	1	17.50	13.50	10.50	12.00			210.00
	Ashwatnagara Cross Rd	1	30.00	6.50	6.00	6.25			187.50
		1	30.00	6.00	6.00	6.00			180.00
		1	30.00	6.00	6.00	6.00			180.00
	At Shambavi Swaroop	1	20.00	6.00	6.00	6.00			120.00
	Total Qty								5141.85

Asst. Engineer
Ward No - 06

Asst. Executive Engineer.
Batarayanapura Sub Division

Page No - 96

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
70a	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm . heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5								
	1st Main Road Hegde Nagara	1	30.00	5.50	5.30	5.40			162.00
	At Matrashri Provision Stores	1	30.00	5.30	5.20	5.25			157.50
		1	30.00	5.20	5.50	5.35			160.50
		1	30.00	5.50	5.20	5.35			160.50
	At Medico Clinic	1	30.00	5.20	5.40	5.30			159.00
	Burial Ground C/s Rd	1	30.00	6.50	6.30	6.40			192.00
		1	30.00	6.30	6.20	6.25			187.50
		1	30.00	6.20	6.00	6.10			183.00
		1	30.00	6.00	6.00	6.00			180.00
		1	30.00	6.00	6.10	6.05			181.50
		1	30.00	6.10	6.30	6.20			186.00
	Approach at Burial Ground	1	16.00	6.30	6.20	6.25			100.00
	1st Main Rd Sampangamma Lyt	1	30.00	5.00	4.50	4.75			142.50
	At Maria Villa	1	30.00	4.50	4.30	4.40			132.00
	At House No 24	1	30.00	4.30	4.30	4.30			129.00
		1	30.00	4.30	4.40	4.35			130.50
	Dead End	1	25.00	4.40	4.20	4.30			107.50
	Main Rd	1	30.00	6.50	6.20	6.35			190.50
		1	30.00	6.20	6.00	6.10			183.00
		1	30.00	6.00	6.00	6.00			180.00
		1	20.00	6.00	6.00	6.00			120.00
		1	20.00	6.00	6.00	6.00			120.00
		1	20.00	6.00	6.00	6.00			120.00
		1	20.00	6.00	6.00	6.00			120.00
		1	18.00	6.00	6.00	6.00			108.00
	Shabarinagara Main From Ganesha Temple	1	30.00	5.80	5.80	5.80			174.00
	At House No 358	1	30.00	5.80	5.00	5.40			162.00
		1	30.00	5.00	5.30	5.15			154.50
		1	30.00	5.30	5.00	5.15			154.50
	At KG Layout Entrance	1	35.00	5.00	6.00	5.50			192.50
	7th A Cross	1	30.00	5.50	5.00	5.25			157.50
		1	30.00	5.00	6.00	5.50			165.00
	At Ismail Mansion	1	30.00	6.00	5.00	5.50			165.00
		1	30.00	5.00	5.00	5.00			150.00
	At E2S Service	1	30.00	5.00	5.20	5.10			153.00
	At 3rd Main Road	1	27.00	5.20	6.00	5.60			151.20
	5th Main Road	1	30.00	5.00	5.50	5.25			157.50
	At Eden Villa	1	30.00	5.50	5.20	5.35			160.50
		1	30.00	5.20	5.00	5.10			153.00

Page No - 97

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	At Shabana Manzil	1	30.00	5.00	5.20	5.10			153.00
		1	30.00	5.20	5.10	5.15			154.50
	Dead End	1	13.00	5.10	5.00	5.05			65.65
	KSRRB 500-7. Providing and applying tack coat using 80/100 grade Bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm . heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5								
	4th Cross Amarajyothinagara From Thanisandra Main Road	1	30.00	7.00	5.20	6.10			183.00
		1	30.00	5.20	5.30	5.25			157.50
		1	30.00	5.30	5.50	5.40			162.00
	At Samvruddi House	1	30.00	5.50	5.30	5.40			162.00
		1	30.00	5.30	5.30	5.30			159.00
	At Madarasa Banat	1	8.00	5.30	5.20	5.25			42.00
	At shauns Nest	1	30.00	5.20	5.40	5.30			159.00
		1	30.00	5.40	5.50	5.45			163.50
		1	30.00	5.50	5.50	5.50			165.00
	At Nagakalliamman Temple Road	1	22.00	5.50	6.40	5.95			130.90
	Muneswara Temple Road	1	30.00	7.20	6.50	6.85			205.50
	Thanisandra	1	35.00	6.50	6.50	6.50			227.50
		1	30.00	4.20	5.00	4.60			138.00
	Shree Venkata Nilaya	1	16.00	5.00	5.00	5.00			80.00
	RHS Cross Road	1	30.00	7.00	6.50	6.75			202.50
		1	17.00	6.50	5.00	5.75			97.75
	At SK Wood Works	1	30.00	5.00	3.20	4.10			123.00
	At MG Motors	1	30.00	3.20	3.00	3.10			93.00
	At Main Road	1	8.00	3.00	3.00	3.00			24.00
	Ashwatnagara Main Road	1	30.00	7.30	6.80	7.05			211.50
		1	30.00	6.80	6.20	6.50			195.00
	At Zar Mobiles	1	30.00	6.20	6.10	6.15			184.50
		1	30.00	6.10	6.00	6.05			181.50
	At Super Market	1	30.00	6.00	6.50	6.25			187.50
	At India Mart	1	30.00	6.50	6.40	6.45			193.50
		1	30.00	6.40	6.50	6.45			193.50
		1	42.00	6.50	7.50	7.00			294.00
	At Bright School Junction	1	17.50	13.50	10.50	12.00			210.00
		1	30.00	5.60	5.20	5.40			162.00
		1	30.00	5.20	5.20	5.20			156.00
		1	30.00	5.20	4.80	5.00			150.00
	At Varun Service Station	1	30.00	4.80	5.00	4.90			147.00
		1	30.00	5.00	5.80	5.40			162.00
	Approach at Thanisandra Main Rd	1	30.00	5.80	7.00	6.40			192.00
	Ashwatnagara Cross Rd	1	30.00	6.50	6.00	6.25			187.50
		1	30.00	6.00	6.00	6.00			180.00
		1	30.00	6.00	6.00	6.00			180.00
	At Shambavi Swaroop	1	20.00	6.00	6.00	6.00			120.00

Page No - 98

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Sarayipalya Cross - 1	1	20.00	5.00	5.00	5.00			100.00
		1	15.00	5.00	5.00	5.00			75.00
	Sarayipalya Cross - 2	1	30.00	4.50	4.80	4.65			139.50
		1	35.00	4.80	5.00	4.90			171.50
	Sarayipalya Cross - 3	1	30.00	5.00	5.00	5.00			150.00
		1	36.00	5.00	4.80	4.90			176.40
	Sarayipalya Cross - 4	1	15.00	5.10	5.00	5.05			75.75
		1	21.00	5.00	5.70	5.35			112.35
	Sarayipalya Cross - 5	1	30.00	4.80	5.20	5.00			150.00
		1	38.00	5.20	5.20	5.20			197.60
	Sarayipalya Cross - 6	1	15.00	4.50	4.80	4.65			69.75
		1	21.00	4.80	5.00	4.90			102.90
	Lemon Tree Apartment	1	30.00	7.00	6.30	6.65			199.50
	Sri Balaji Nilaya	1	30.00	6.30	5.60	5.95			178.50
	At Meri Nilaya	1	30.00	5.60	6.30	5.95			178.50
		1	30.00	6.30	6.30	6.30			189.00
	Approach	1	8.00	6.30	10.50	8.40			67.20
	2nd Cross - Kalwari Betta	1	30.00	4.80	4.80	4.80			144.00
		1	30.00	4.80	4.80	4.80			144.00
	Krutajna Nilaya	1	30.00	4.80	4.80	4.80			144.00
	Upto Cross Road	1	30.00	4.80	4.80	4.80			144.00
	Kalawari Betta Main Rd	1	30.00	7.50	4.70	6.10			183.00
	At Therasa Mansion	1	30.00	4.70	6.00	5.35			160.50
		1	30.00	6.00	5.00	5.50			165.00
		1	30.00	5.00	5.50	5.25			157.50
	At 12th Jesus Place	1	30.00	5.50	6.00	5.75			172.50
		1	24.00	6.00	6.50	6.25			150.00
	Approach at 13th Jesus Place	1	20.00	6.50	7.50	7.00			140.00
	Total Qty								16736.45

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	At Medico Clinic		1	30.00	5.50	5.20	5.35	0.05	8.03
	Burial Ground C/s Rd		1	30.00	5.20	5.40	5.30	0.05	7.95
			1	30.00	6.50	6.30	6.40	0.05	9.60
			1	30.00	6.30	6.20	6.25	0.05	9.38
			1	30.00	6.20	6.00	6.10	0.05	9.15
			1	30.00	6.00	6.00	6.00	0.05	9.00
			1	30.00	6.00	6.10	6.05	0.05	9.08
			1	30.00	6.10	6.30	6.20	0.05	9.30
	Approach at Burial Ground		1	16.00	6.30	6.20	6.25	0.05	5.00
	1st Main Rd Sampangamma Layout		1	30.00	5.00	4.50	4.75	0.05	7.13
	At Maria Villa		1	30.00	4.50	4.30	4.40	0.05	6.60
	At House No 24		1	30.00	4.30	4.30	4.30	0.05	6.45
			1	30.00	4.30	4.40	4.35	0.05	6.53
	Dead End		1	25.00	4.40	4.20	4.30	0.05	5.38
	Shabarinagara Main From Ganesha Temple		6	1.60	2.40	2.30	2.35	0.05	1.13
	At House No 358		3	1.50	2.40	2.50	2.45	0.05	0.55
			12	15.00	1.60	1.60	1.60	0.05	14.40
			6	2.30	2.60	2.50	2.55	0.05	1.76
	At KG Layout Entrance		8	2.30	2.10	2.00	2.05	0.05	1.89
	7th A Cross		9	2.20	2.10	2.20	2.15	0.05	2.13
			2	2.10	2.60	2.50	2.55	0.05	0.54
	At Ismail Mansion		3	2.30	2.30	2.40	2.35	0.05	0.81
			8	2.60	2.30	2.40	2.35	0.05	2.44
	At E2S Service		8	20.00	1.20	1.20	1.20	0.05	9.60
	At 3rd Main Road		9	2.20	2.30	2.30	2.30	0.05	2.28
	5th Main Road		8	2.10	2.50	2.60	2.55	0.05	2.14
	At Eden Villa		9	2.20	2.50	2.30	2.40	0.05	2.38
			8	2.10	2.60	2.50	2.55	0.05	2.14
	At Shabana Manzil		6	2.30	2.30	2.40	2.35	0.05	1.62
			10	20.00	0.90	0.90	0.90	0.05	9.00
	Dead End		8	2.00	2.40	2.30	2.35	0.05	1.88
KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site, laying to the required level and grade, rolling with wheeled , vibratory and tandem rollers to achieve the desired density including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.507									
	4th Cross Amarajyothinagara From Thanisandra Main Road		1	30.00	7.00	5.20	6.10	0.05	9.15
			1	30.00	5.20	5.30	5.25	0.05	7.88
			1	30.00	5.30	5.50	5.40	0.05	8.10
	At Samvruddi House		1	30.00	5.50	5.30	5.40	0.05	8.10
			1	30.00	5.30	5.30	5.30	0.05	7.95
	At Madhava Bana		1	8.00	5.30	5.20	5.25	0.05	2.10

Page No - 100

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	At Shauns Nest		1	30.00	5.20	5.40	5.30	0.05	7.95
			1	30.00	5.40	5.50	5.45	0.05	8.18
			1	30.00	5.50	5.50	5.50	0.05	8.25
	At Nagakaliannan Temple Road		1	22.00	5.50	6.40	5.95	0.05	6.55
	Muneswara Temple Road Thanisandra		1	30.00	7.20	6.50	6.85	0.05	10.28
			1	35.00	6.50	6.50	6.50	0.05	11.38
			1	30.00	4.20	5.00	4.60	0.05	6.90
	Shree Venkata Nilaya		1	16.00	5.00	5.00	5.00	0.05	4.00
	RHS Cross Road		1	30.00	7.00	6.50	6.75	0.05	10.13
			1	17.00	6.50	5.00	5.75	0.05	4.89
	At SK Wood Works		1	30.00	5.00	3.20	4.10	0.05	6.15
	At MG Motors		1	30.00	3.20	3.00	3.10	0.05	4.65
	At Main Road		1	8.00	3.00	3.00	3.00	0.05	1.20
	Ashwatnagara Main Road		8	2.40	2.10	2.20	2.15	0.05	2.06
			9	2.00	2.50	2.30	2.40	0.05	2.16
	At Zar Mobiles		6	2.30	2.60	2.50	2.55	0.05	1.76
			8	2.30	2.10	2.00	2.05	0.05	1.89
	At Super Market		7	2.60	1.60	1.80	1.70	0.05	1.55
	At India Mart		9	2.10	1.20	1.60	1.40	0.05	1.32
			10	20.00	1.20	0.90	1.05	0.05	10.50
			6	2.60	1.20	1.30	1.25	0.05	0.98
	At Bright School Junction		1	17.50	13.50	10.50	12.00	0.05	10.50
			1	30.00	5.60	5.20	5.40	0.05	8.10
			1	30.00	5.20	5.20	5.20	0.05	7.80
			1	30.00	5.20	4.80	5.00	0.05	7.50
	At Varun Service Station		1	30.00	4.80	5.00	4.90	0.05	7.35
			1	30.00	5.00	5.80	5.40	0.05	8.10
	Approach at Thanisandra Main Road		1	30.00	5.80	7.00	6.40	0.05	9.60
	Ashwatnagara Cross Rd		5	2.60	1.60	1.80	1.70	0.05	0.11
			6	3.20	2.20	2.30	2.25	0.05	0.12
			8	6.20	2.00	1.80	1.90	0.05	4.71
	At Shambavi Swaroop		10	15.00	1.00	0.90	0.95	0.05	7.13
	Sarayipalya Cross - 1		1	20.00	5.00	5.00	5.00	0.05	5.00
			1	15.00	5.00	5.00	5.00	0.05	3.75
	Sarayipalya Cross - 2		1	30.00	4.50	4.80	4.65	0.05	6.98
			1	35.00	4.80	5.00	4.90	0.05	8.58
	Sarayipalya Cross - 3		1	30.00	5.00	5.00	5.00	0.05	7.50
			1	36.00	5.00	4.80	4.90	0.05	8.82
	Sarayipalya Cross - 4		1	15.00	5.10	5.00	5.05	0.05	3.79
			1	21.00	5.00	5.70	5.35	0.05	5.62
	Sarayipalya Cross - 5		1	30.00	4.80	5.20	5.00	0.05	7.50
			1	38.00	5.20	5.20	5.20	0.05	9.88
	Sarayipalya Cross - 6		1	15.00	4.50	4.80	4.65	0.05	3.49
			1	21.00	4.80	5.00	4.90	0.05	5.15

Page No - 101

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Lemon Tree Apartment		1	30.00	7.00	6.30	6.65	0.05	9.98
	Sri Balaji Nilaya		1	30.00	6.30	5.60	5.95	0.05	8.93
	At Meri Nilaya		1	30.00	5.60	6.30	5.95	0.05	8.93
			1	30.00	6.30	6.30	6.30	0.05	9.45
	Approach		1	8.00	6.30	10.50	8.40	0.05	3.36
	2nd Cross - Kalwari Betta		1	30.00	4.80	4.80	4.80	0.05	7.20
			1	30.00	4.80	4.80	4.80	0.05	7.20
	Krutajna Nilaya		1	30.00	4.80	4.80	4.80	0.05	7.20
	Upto Cross Road		1	30.00	4.80	4.80	4.80	0.05	7.20
	Kalawari Betta Main Rd		1	30.00	7.50	4.70	6.10	0.05	9.15
	At Therasa Mansion		1	30.00	4.70	6.00	5.35	0.05	8.03
			1	30.00	6.00	5.00	5.50	0.05	8.25
			1	30.00	5.00	5.50	5.25	0.05	7.88
	At 12th Jesus Place		1	30.00	5.50	6.00	5.75	0.05	8.63
			1	24.00	6.00	6.50	6.25	0.05	7.50
	Approach at 13th Jesus Place		1	20.00	6.50	7.50	7.00	0.05	7.00
Total Qty									621.15

Asst. Executive Engineer
Batarayanapura Sub Division

KSRRB M500- 15. Providing, laying bituminous concrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II(30mm to 45mm), crushed aggregates of specified grading premixed with 6% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with wheeled , vibratory and tandem rollers to achieve the desired density including all leads and lift cost of all materials, labour, HOM of machineries complete as per specifications MORTH Specification No.509

Ward No 06									
	1st Main Road		1	30.00	5.50	5.30	5.40	0.04	6.48
	At Matrasri Provision Stores		1	30.00	5.30	5.20	5.25	0.04	6.30
			1	30.00	5.20	5.50	5.35	0.04	6.42
			1	30.00	5.50	5.20	5.35	0.04	6.42
	At Medico Clinic		1	30.00	5.20	5.40	5.30	0.04	6.36
	Burial Ground C/s Rd		1	30.00	6.50	6.30	6.40	0.04	7.68
			1	30.00	6.30	6.20	6.25	0.04	7.50
			1	30.00	6.20	6.00	6.10	0.04	7.32
			1	30.00	6.00	6.00	6.00	0.04	7.20
			1	30.00	6.00	6.10	6.05	0.04	7.26
			1	30.00	6.10	6.30	6.20	0.04	7.44
	Approach at Burial Ground		1	16.00	6.30	6.20	6.25	0.04	4.00
	Main Rd		1	30.00	6.50	6.20	6.35	0.04	7.62
			1	30.00	6.20	6.00	6.10	0.04	7.32
			1	30.00	6.00	6.00	6.00	0.04	7.20
			1	20.00	6.00	6.00	6.00	0.04	4.80
			1	20.00	6.00	6.00	6.00	0.04	4.80

Page No - 102

SL No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
			1	20.00	6.00	6.00	6.00	0.04	4.80
			1	20.00	6.00	6.00	6.00	0.04	4.80
			1	20.00	6.00	6.00	6.00	0.04	4.80
			1	18.00	6.00	6.00	6.00	0.04	4.32
	1st Main Road Sampangamma Layout		1	30.00	5.00	4.50	4.75	0.04	5.70
	At Maria Villa		1	30.00	4.50	4.30	4.40	0.04	5.28
	At House No 24		1	30.00	4.30	4.30	4.30	0.04	5.16
			1	30.00	4.30	4.40	4.35	0.04	5.22
	Dead End		1	25.00	4.40	4.20	4.30	0.04	4.30
	Shabarinagara Main From Ganesha Temple		1	30.00	5.80	5.80	5.80	0.04	6.96
	At House No 358		1	30.00	5.80	5.00	5.40	0.04	6.48
			1	30.00	5.00	5.30	5.15	0.04	6.18
			1	30.00	5.30	5.00	5.15	0.04	6.18
	At KG Layout Entrance		1	35.00	5.00	6.00	5.50	0.04	7.70
	7th A Cross		1	30.00	5.50	5.00	5.25	0.04	6.30
			1	30.00	5.00	6.00	5.50	0.04	6.60
	At Ismail Mansion		1	30.00	6.00	5.00	5.50	0.04	6.60
			1	30.00	5.00	5.00	5.00	0.04	6.00
	At E2S Service		1	30.00	5.00	5.20	5.10	0.04	6.12
	At 3rd Main Road		1	27.00	5.20	6.00	5.60	0.04	6.05
	5th Main Road		1	30.00	5.00	5.50	5.25	0.04	6.30
	At Eden Villa		1	30.00	5.50	5.20	5.35	0.04	6.42
			1	30.00	5.20	5.00	5.10	0.04	6.12
	At Shabana Manzil		1	30.00	5.00	5.20	5.10	0.04	6.12
			1	30.00	5.20	5.10	5.15	0.04	6.18
	Dead End		1	13.00	5.10	5.00	5.05	0.04	2.63
							Total Qty		261.43

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
1	1st Main Shabari Nagara		1	12.00	3.50	3.30	3.40	0.15	6.12
1	1st Cross From 1st Main		1	30.00	4.00	2.60	3.30	0.15	14.85
1			1	30.00	2.60	3.80	3.20	0.15	14.40
1	At House No 61		1	30.00	3.80	4.00	3.90	0.15	17.55
1	Dead End		1	33.00	4.00	5.50	4.75	0.15	23.51
1	2nd Cross From 1st Main Road		1	30.00	4.80	4.30	4.55	0.15	20.48
1			1	30.00	4.30	4.00	4.15	0.15	18.68
1	At Riz Allah		1	30.00	4.00	3.80	3.90	0.15	17.55
1			1	19.00	3.80	4.00	3.90	0.15	11.12
1	Sampangam Layout 1st and 3rd Cr		1	30.00	5.00	4.20	4.60	0.15	20.70
1	3rd Cr Road From Shabarinagara		1	30.00	4.20	4.30	4.25	0.15	19.13
1			1	30.00	4.30	5.00	4.65	0.15	20.93
1	Nagawara Colony (1st Cr Road From Nagawara Main Road)		1	30.00	3.20	2.08	2.64	0.15	11.88
1			1	21.00	4.80	2.50	3.65	0.15	11.50
1	Upto 1st Cross		1	28.00	6.00	6.30	6.15	0.15	25.83
1	LHS Cross Road At Temple		1	32.00	2.50	2.80	2.65	0.15	12.72
1	RHS Cross Road Upto Hospital		1	12.00	2.20	2.50	2.35	0.15	4.23
1	1st B Cross Road From Nagawara Main Road		1	30.00	3.50	3.30	3.40	0.15	15.30
1			1	30.00	3.30	3.20	3.25	0.15	14.63
1	Upto Cross Road		1	12.00	3.20	3.00	3.10	0.15	5.58
1	Adjacent to Haralikatte		1	13.00	1.80	2.00	1.90	0.15	3.71
1	Road 4.0		1	25.00	3.80	4.00	3.90	0.15	14.63
1	Road 5.0		1	30.00	4.00	3.50	3.75	0.15	16.88
1	At Temple		1	20.00	3.50	4.00	3.75	0.15	11.25
1	Opposite to JMJ Hospital		1	30.00	4.20	4.20	4.20	0.15	18.90
1			1	22.00	4.20	4.00	4.10	0.15	13.53
2	Road Cutting and Damaged Portion		2	6.00	3.80	4.00	3.75	0.10	4.50
1			1	5.00	2.00	3.00	2.50	0.10	1.25
1			1	2.50	2.50	2.00	2.25	0.10	0.56
2			2	3.60	1.60	1.00	1.30	0.10	0.94
1			1	5.00	0.90	0.90	0.90	0.10	0.45
1			1	6.20	1.20	1.20	1.20	0.10	0.74
3			3	10.00	1.60	1.60	1.60	0.10	4.80
2			2	5.00	1.50	1.50	1.50	0.10	1.50

Page No - 104

413.02

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
1			1	30.00	4.30	5.00	4.65	0.10	13.95
1	Nagawara Colony (1st Cr From Nagawara Main Rd)		1	30.00	3.20	2.08	2.64	0.10	7.92
1			1	21.00	4.80	2.50	3.65	0.10	7.67
1	Upto 1st Cross		1	28.00	6.00	6.30	6.15	0.10	17.22
1	LHS Cross Road At Temple		1	32.00	2.50	2.80	2.65	0.10	8.48
1	RHS Cr Road Upto Hospital		1	12.00	2.20	2.50	2.35	0.10	2.82
1	1st B Cross Road From Nagawara Main Road		1	30.00	3.50	3.30	3.40	0.10	10.20
1			1	30.00	3.30	3.20	3.25	0.10	9.75
1	Upto Cross Road		1	12.00	3.20	3.00	3.10	0.10	3.72
1	Adjacent to Haralikatte		1	13.00	1.80	2.00	1.90	0.10	2.47
1	Road 4.0		1	25.00	3.80	4.00	3.90	0.10	9.75
1	Road 5.0		1	30.00	4.00	3.50	3.75	0.10	11.25
1	At Temple		1	20.00	3.50	4.00	3.75	0.10	7.50
1	Opposite to JMJ Hospital		1	30.00	4.20	4.20	4.20	0.10	12.60
1			1	22.00	4.20	4.00	4.10	0.10	9.02
Total Qty									268.73

Asst. Engineer
Ward No - 06Asst. Executive Engineer
Batarayanapura Sub Division

Ward No 06									
1	1st Main Shabari Nagara (Vertical Groove)		1	42.00	-	-	-	-	42.00
1	1st Cross		1	123.00	-	-	-	-	123.00
1	2nd Cross		1	109.00	-	-	-	-	109.00
1	1st Main Shabari Nagara (Horizontal Groove)		6	-	-	-	3.60	-	21.60
1	1st Cross		16	-	-	-	3.80	-	60.80
1	2nd Cross		14	-	-	-	4.20	-	58.80
1	Sampangamma Layout 1st and 2nd Cross		1	90.00	-	-	-	-	90.00
1			18	-	-	-	4.50	-	81.00

Page No - 106

586.20

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
1			1	12.00	0.60	1.00	0.80	0.10	0.96
4			4	2.00	1.20	1.00	1.10	0.10	0.88
1			1	3.20	0.60	0.60	0.60	0.10	0.19
5			5	10.00	1.20	1.20	1.20	0.10	6.00
2			2	5.00	2.60	2.00	2.30	0.10	2.30
3			3	2.00	1.60	1.60	1.60	0.10	0.96
2			2	4.00	1.60	2.00	1.80	0.10	1.44
Total Qty									430.57

Asst. Engineer
Ward No - 06Asst. Executive Engineer
Batarayanapura Sub Division

Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M30(at 360 kg per cum coarse aggregate @ 0.69 cum and fine aggregate @ 0.46 cum) , with 25mm and down size graded granite metal coarse aggregates and fine aggregates , with superplasticiser @3lts confirming to IS9103-1999 eaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rammers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications.

Ward No 06									
1	Sampangamma Layout 1st and 2nd Cross		1	30.00	4.30	3.50	3.90	0.10	11.70
1	1st Main Shabari Nagara		1	12.00	3.50	3.30	3.40	0.10	4.08
1	1st Cross From 1st Main		1	30.00	4.00	2.60	3.30	0.10	9.90
1			1	30.00	2.60	3.80	3.20	0.10	9.60
1	At House No 61		1	30.00	3.80	4.00	3.90	0.10	11.70
1	Dead End		1	33.00	4.00	5.50	4.75	0.10	15.68
1	2nd Cross From 1st Main Road		1	30.00	4.80	4.30	4.55	0.10	13.65
1			1	30.00	4.30	4.00	4.45	0.10	12.45
1	At Riz Allah		1	30.00	4.00	3.80	3.90	0.10	11.70
1			1	19.00	3.80	4.00	3.90	0.10	7.41
1	Sampangamma Layout 1st and 2nd Cross		1	30.00	5.00	4.20	4.60	0.10	13.80
1	3rd Cross Road From Shabarinagara		1	30.00	4.20	4.30	4.25	0.10	12.75

Page No - 105

134.42

Sl. No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
1	Nagawara Colony (1st Cross Road From Nagawara Main Road)		1	79.00	-	-	-	-	79.00
1			1	44.00	-	-	-	-	44.00
1	1st B Cross Road From Nagawara Main Road		1	72.00	-	-	-	-	72.00
1			1	38.00	-	-	-	-	38.00
1	Temple Road		1	50.00	-	-	-	-	50.00
1	Opposite to JMJ Hospital		1	52.00	-	-	-	-	52.00
16	Nagawara Colony (1st Cross Road From Nagawara Main Road)		16	-	-	-	4.20	-	67.20
9			9	-	-	-	2.50	-	22.50
15	1st B Cr Rd From Nagawara Main Rd		15	-	-	-	3.20	-	48.00
8			8	-	-	-	3.00	-	24.00
10	Temple Road		10	-	-	-	3.80	-	38.00
12	Opposite to JMJ Hospital		12	-	-	-	4.20	-	50.40
Total Qty									1171.30

Asst. Engineer
Ward No - 06Asst. Executive Engineer
Batarayanapura Sub Division

KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8

Ward No 06									
1	Ashwatnagara Main Rd RHS		1	30.00	-	-	-	0.45	13.50
1			1	30.00	-	-	-	0.45	13.50
1	At Zar Mobiles		1	30.00	-	-	-	0.45	13.50
1			1	30.00	-	-	-	0.45	13.50
1	At Super Market		1	30.00	-	-	-	0.45	13.50
1	At India Mart		1	30.00	-	-	-	0.45	13.50
1			1	30.00	-	-	-	0.45	13.50
1	At Bright School Junction		1	17.50	-	-	-	0.45	7.88
1			1	30.00	-	-	-	0.45	13.50
1			1	30.00	-	-	-	0.45	13.50
1	At Varun Service Station		1	30.00	-	-	-	0.45	13.50
1			1	30.00	-	-	-	0.45	13.50

Page No - 107

183.78

SL No	Description	Unit	No	Length	B1	B2	Avg B	D	Qty
	Approach at Thanisandra Main Road		1	30.00	-	-	-	0.45	13.50
	Ashwatnagara Road LHS		1	30.00	-	-	-	0.45	13.50
			1	30.00	-	-	-	0.45	13.50
	At Zar Mobiles		1	30.00	-	-	-	0.45	13.50
			1	30.00	-	-	-	0.45	13.50
	At Super Market		1	30.00	-	-	-	0.45	13.50
	At India Mart		1	30.00	-	-	-	0.45	13.50
			1	30.00	-	-	-	0.45	13.50
			1	42.00	-	-	-	0.45	18.90
	At Bright School Junction		1	17.50	-	-	-	0.45	7.88
			1	30.00	-	-	-	0.45	13.50
			1	30.00	-	-	-	0.45	13.50
			1	30.00	-	-	-	0.45	13.50
	At Varun Service Station		1	30.00	-	-	-	0.45	13.50
			1	30.00	-	-	-	0.45	13.50
	Approach at Thanisandra Main Road		1	30.00	-	-	-	0.45	13.50
									Total Qty
									404.55

 20/12/2019
 Asst. Engineer
 Ward No - 06

 20/12/2019
 Asst. Executive Engineer
 Batarayanapura Sub Division

77a KSRRB M800-13. Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803

	Sqm	Ward No 06					
1st Main Road	2	150.0	-	-	-	0.10	30.00
Burial Ground C/s Rd	2	196.0	-	-	-	0.10	39.20
1st Main Rd Sampangamma Layout	2	145.0	-	-	-	0.10	29.00
Shabarinagara Main From Ganesha Temple	2	155.0	-	-	-	0.10	31.00
7th A Cross	2	177.0	-	-	-	0.10	35.40
5th Main Road	2	163.0	-	-	-	0.10	32.60
						Total Qty	197.20

 20/12/2019
 Asst. Engineer
 Ward No - 06

 20/12/2019
 Asst. Executive Engineer
 Batarayanapura Sub Division